

ACANTHACEAE

Checked with Cards

Jan 16, 1937 H.H.S.

- 2 - Aphelandra Sinclairiana Nees. p.m.  
364 - Aphelandra Sinclairiana Nees. p.m. & s.w.  
107 - Beloperone graciliflora Standl. p.m. & emb.  
122 - Blechum panamense Lindau. (Stem and Root) p.m. (2 bóts) & emb.  
318 - Blechum pyramidatum (Lam.) Urban p.m. S.W.  
758 - Daedacalanthus nervosus Anderson emb.  
83 - Mendoncia retusa Turrill. p.m. & emb.  
863-19 - Mendoncia retusa Turrill.  
3260 - Strobilanthes Habit  
<sup>missing</sup> ✓ 923 - Thunbergia grandiflora (& a var.) emb.  
682 - Trichanthera gigantea (HBK.) Humb. & Bonpl. p.m.  
731 - Trichanthera gigantea (HBK.) Humb. & Bonpl. p.m. & s.w.  
308 -  
5069 - Barleria lancifolia T. Anders. p.m. & s.w.  
5007 - Meyenia erecta Benth. p.m. <sup>emb.</sup>  
5027 - Meyenia erecta Benth. var. alba p.m. & s.w.  
5008 - Pachystachys coccinea (Aubl.) Nees. p.m. <sup>emb.</sup>  
5030 - Thunbergia grandiflora Roxb. var. alba Hort. p.m. & emb.  
✓ 7595 - Bravaisia floribunda Dry Slide (Bailey Coll.)

VH 112  
1-16-37

ACERACEAE

- 4061 - Acer saccharum emb.  
4062 - " " (Roots) emb.  
4063 - " rubrum (young stems & seedlings) emb.  
4064 - " " (stems) emb.  
4065 - " " (root) "  
4066 - " " "  
4067 - " capillidis "  
4068 - " neglectum "  
4069 - " diabolicum purpurascens emb.  
4070 - " platanoides emb.  
4071 - " tataricum "  
4072 - " pseudoplatanus "  
4073 - " pictum "  
4074 - " negundo violacea "  
3261 - " negundo s.w.  
3262 - " dasycarpum s.w.  
3263 - " rubrum s.w.  
3264 - " macrophyllum s.w.  
3299 - " saccharinum s.w.  
2461J - " rubrum dry  
2462J - " dasycarpum "  
2463J - " nigrum "  
2464J - " grandidentata "  
2465J - " saccharinum "  
2458J - Log of Moosewood (Acer pennsylvanicum) dry  
2459J - Log of Hard Maple (Acer ?) dry
- 3300 - Negundo californicum s.w. <sup>4 sides</sup>  
2460J - " " dry
- 5306 - Acer rubrum emb.  
5432 - Acer rubrum " ,pm. & s.w. (root & stem)  
5766 - " pseudoplatanus -dry  
5767 - " " "  
5768 - " -quartered maple-domestic--dry.

AKANIACEAE

✓

J 6849R-Akania Hillii Hook. 15956 ✓

✓  
1-15-57  
H. H. D.

AMARANTACEAE

2466J - *Peeringia celosioides* dry



✓ AKD  
1-16-37

AMYGDALACEAE

- 285 - *Chrysobalanus Icaco* L. p.m.  
288 - *Eriobotrya japonica* Lindl. -- 3 bottles. p.m.  
105 - *Hirtella racemosa* Lam. -- hitherto *H. americana*. p.m. + dry  
198 - " *triandra* Sw. p.m. + dry.  
332 - *Hirtella racemosa* Lam. p.m.  
370 - " *triandra* Sw. p.m.  
647 - " " " p.m.  
728 - " *americana* L. -- hitherto *H. mollicoma* HBK. p.m.  
6476R-*Couepia canomensis* (Mart.) Benth. 18307 dry wood

✓  
HND  
1-16-37

ANACARDIACEAE

- 194A- Anacardium excelsum (Bert. & Balb.) Skeels. -- <sup>4</sup>bots.  
wood, sucker shoots, roots. <sup>4-dry</sup>
- 199 - " " (Bert. & Balb.) Skeels. p.m.
- 337 - " " " " p.m.
- 711 $\frac{1}{2}$  - " occidentale f.m.
- 925 - " " emb + p.m.
  
- 94 - Mangifera indica L. -- 1 bots. p.m.
- 2477J - Mngifera sp. dry
  
- ✓4372L - Odina Wodier J. 130
  
- ✓ 924 - Pistacia chinensis p.m.
  
- 2467J - Rhus Typhina (A, B+C)
- 2469J - " integrifolia dry
- 2470J - " venenata dry
- 2471J - " laurina dry
- 2472J - " continus
- 2473J - " glabra dry
- 2474J - " rhodanthema dry
- 2475J - " Vernix dry
- 2467J - Log - Sumach (R. typhina) dry
- 3301 \* Rhus cotinoides s.w.
- 3302 - " venenata s.w.
- 3303 - " typhina s.w.
- 3304 - " melopium s.w.
- 3305 - " diversiloba s.w.
- 3306 - " virens s.w.
- 3307 - " comaica s.w.
- 3308 - " copallina s.w.
- 3309 - Rhus sp. ? s.w.
- 4075 - " typhina roots emb
- 4076 - " " emb
- 4077 - " " emb
- 4078 - " " emb
- 4079 - " vernix emb
- 4080 - " toxicodendron emb
  
- 2468J - Schinopsis Balansae l.
- 3266 - " sp. (notched) s.w.
- ✓4373L - Semecarpus anacardium J. 155

ANACARDIACEAE -- 2

- 2476J - *Schinus molle* dry  
798-33a - *Schinus terebinthifolia* p.m.  
768-4a - *Schinus terebinthifolia* p.m.  
773-8a - *Spondias dulcis* p.m.
- 5033 - *Harpephyllum caffrum* Bernh. p.m.  
5129 - *Pistacia atlantica* Desf. p.m.  
5243 - *Pleiogynium Solandri* Engl. p.m.  
5186- *Schinopsis Lorentzii* (Griseb.) Engl.  
5079 - *Sclerocarya caffra* Sond. km.  
5076 - *Schinus terebinthifolia* Raddi. p.m.  
5177 - *Spondias cytheria* Sonner. p.m.  
5081- *Spondias purpurea* L. var. *aurea*. p.m.  
5082 - *Spondias purpurea* L. var. *rubra-cerulla* p.m.  
5190 - *Spondias mangifera* Willd. km.  
5198 - *Spondias Mombin* L. p.m.  
5324 - *Astronium fraxinifolia* dry  
5325 - *Mangifera longipes* d.
- 5769 - *Astronium fraxinifolium* -dry.  
5770 - " " "
- 6796- *Rhus venerata* dry.  
6797- " *toxicodendron* dry.  
6798- " *venerata* dry.  
6811- *Schinus terebrintheanus* p.m.

✓

ANCISTROCLADACEAE

✓2478J - *Ancistrocladus Vahlia* emb. + dry.

✓  
1-16-37  
H. H. P.

ANONACEAE

- 2484 - *Alphonsea teysmannii* dry
- 19 - *Anona acuminata* Safford p.m.
- 568 - " *Spraguei* Safford p.m.
- 655 - " *glabra* L. p.m.
- 667 - " *glabra* L. p.m.
- 802-37a - *Anona diversifolia* p.m.
- 670 - *Anona glabra* L. p.m.
- 2479 - " *muricata* (twigs & seedling) dry - 4 bundles
- 2494 - *Anona montana* dry
- 3310 - " *laurifolia* sw.

- 2483 - *Artabotrys odoratissimus* dry
- ✓ 926 - " ( " ) amb. + p.m.
- ~~927~~ - " *uncinatus*

- 3267 - *Asimina triloba* sw.
- 3481 - " " dry

- 2480 - *Cananga odorata* dry - 2
- 2489 - *Canangium odoratum* p.m.

367 - *Desmopsis panamensis* (Rob.) Safford p.m.

2488 - *Goniothalamus* sp.? dry

- 2491 - *Mitrephora obtusa* dry
- 2485 - " *Diepenhorstii* dry
- 2489 - *Monodora Myristica* dry

- 2487 - *Orophea hexandra* dry
- 2482 - *Oxandra virgata* dry - 2

ANONACEAE -- 2

- 2492 - *Polyalthia littoralis* dry.  
2493 - " *Bembau* dry.  
✓4919L - *Saccopetalum J. 150. tomentosum*

- 2490 - *Unona cleistogama* dry  
927 - *Uvaria rufa* emb. (hard) + p.m.

~~5188x~~

- 167 - *Xylopia frutescens* Aubl. p.m. + dry  
463 - " " " p.m.

- 5188 - *Annona bullata* A. Rich. p.m.  
5240 - *Annona diversifolia* Safford. p.m.  
5038 - *Annona glabra* L. p.m.  
5034 - *Annona muricata* L. p.m.  
5048 - *Annona oreiculata* p.m.  
4969 - *Canangium odoratum* (Lam.) Baill. apud King. p.m. (flowers + leaves).

- 2486 } *Stelechocarpus Schefferi* dry.

APIACEAE

565 - Hyrdocotyle umbellata L. 2 4 p. 201

APOCYNACEAE

- ✓650 - *Allamanda cathartica* L. emb. + non. in gly. dec.  
689 - " " " p.m.  
838-71a - " *verifolia* - emb. + p.m.  
✓928 - " (*cathartica*)? emb. + p.m.  
✓939 - " (*grandiflora*)? emb. + p.m.  
✓930 - " sp. emb. p.m.  
2515J- " *verticillata* - emb. + dry  
2502 - *Alstonia scholaris* dry  
2510 - " sp. dry  
2512 - " *Noldti*? (*Mairei*?) dry S.W.  
2514 - " *macrophylla* dry  
✓4374L- " *scholaris* J. 9

✓931 - *Beaumontia grandiflora* emb. + p.m.

- ✓932 - *Cameraria retusa* *latifolia* emb. + p.m.  
✓933 - *Carissa carandas* - emb.

- 31 - *Echites trifida* Jacq. p.m.  
136 - *Echites trifida* Jacq. p.m.  
b✓158 - " *microcalyx* A. DC. emb. + p.m.  
✓570 - " *trifida* Jacq. - emb. + p.m.

✓934 - *Puntusia elastica* - emb. + p.m.

- ✓4375L- *Holarrhena antidysenterica* J. 89  
2504 - *Hunteria corymbosa* dry, S.W.

- ✓2501J- *Kickxia arborea* s.w. + dry  
2506 - *Kickxia wigmani* dry p.m. - s.w.  
✓2496J- *Ropsia arborea* s.w. + dry  
2497 - " sp. ? dry  
2499J- " *flavida* emb. + dry  
2505 - " *fruticosa* dry

470 - *Lacmellea edulis* Karst. p.m. + emb.



APOCYNACEAE -- 2

- ✓ 935 - Landolphia (Schultzia) Stolzii amb. + p.m.  
 ✓ 936 - Nerium Oleander, amb. + p.m. (leaves + wood).  
 2511 - " " dry  
 2513 - Neuburgia tubiflora - amb. + dry  
  
 2498 - Ochrosia acuminata dry, S.W.  
 2508 - " glomerata dry S.W.  
 2511 - Odontadenia speciosa Benth. p.m.  
 2513 - Odontadenia speciosa Benth. amb. + p.m.  
  
 2503 - Plumeria acutifolia dry + S.W.  
 937 - " rubra. amb. + p.m.  
 235 - " alba (2 bots. - stem & stem tips.) - amb. + p.m. - S.W.  
 ✓ 855-31 - Prestonia obovata Standl. amb. + p.m.  
 179 - Prestonia ipomoeifolia A. DC. p.m. + amb.  
 119 - Prestonia obovata Standl. p.m.  
 219 - " macrocarpa Hemsl. p.m.  
 ✓ 488 - Prestonia exserta (A. DC.) Standl. amb. + p.m.  
 377 - " macrocarpa Hemsl. p.m.  
 ✓ 500 - Prestonia macrocarpa Hemsl. amb. + p.m.  
  
 ✓ 938 - Rhabdadenia corymbosa (none listed) amb. + p.m.  
 ✓ 939 - " paludosa amb. + p.m.  
  
 - 506 - Securidaca coriacea Bonpl. - p.m. + amb.  
 ✓ 940 - Strophanthus sarmentosus amb. + p.m.  
 733-28a - " " p.m.  
 2509 - " sp.? dry  
 3268 - " " S.W.  
  
 2500 - Tabernaemontanae Wallichiana - dry S.W.  
 2507 - " " pentasticta amb. + dry  
 826-61a - Thevetia nitida (HBK.) DC. p.m.  
 ✓ 941 - Trachelospermum jasminoides amb. + p.m.  
 320 - Thevetia nitida (HBK.) DC. 2 bots. p.m.  
  
 2495 - Voacanga grandifolia dry W.S.W.

APOCYNACEAE -- 3

- ✓4979 - *Allamanda Blanchetii* A. DC. emb. + unemb.  
✓5091 - *Allamanda cathartica* L. var. *grandiflora* (Lam. Rafill. emb. & p.m.  
✓5083 - " *cathartica* L. var. *Hendersonii* (Bull) Rafill. emb. & p.m.  
5192 - *Alstonia macrophylla* Walt. p.m.  
5096 - *Kopsia fruticosa* A. DC. p.m. & emb.  
✓5122 - *Plumeria acuminata* Ait. emb. & p.m.  
5142 - *Tabernaemontana apoda* C. Wright. p.m.  
5193 - *Thevetia nitida* (HBK.) A. DC. emb. & p.m.  
5771 - *Aspidospermum tomentosum* - dry.

Apocynaceae--4.

187 words sent  
Dec. 5, 1935

3 slides each

- ✓ 5990R-Alstonia angustifolia Wall. 22430 3
- ✓ 5991R- " congoensis Engl. 23574
- ✓ 5992R- " costata (Forst) R.Br. 26409
- ✓ 5993R- " macrophylla Wall. 5570
- ✓ 5994R- " plumosa Labill. 14079
- ✓ 5995R- " " 25793
- ✓ 5996R- " pneumatophora Backer msc. 8163
- ✓ 5997R- " polyphylla Miq. 22432
- ✓ 5998R- " scholaris R. Brown 22715
- ✓ 5999R- " " 2210
- ✓ 6000R- " Setchelliana E. Christoph. 26089
- ✓ 6001R- " spathulata Bl. 23955
- ✓ 6002R- " spectabilis R.Br. 22682
- ✓ 6003R- " subsessilis Miq. 29466
- ✓ 6004R- " villosa Bl. 22433
- ✓ 6005R-Alyxia disphaerocarpa Heursk & Muell. 14135
- ✓ 6006R- " elliptica Cheeseman var. 26209
- ✓ 6007R- " olivaeformis Gaud. 26328
- ✓ 6008R- " " 26527
- ✓ 6009R- " stellata R.&S. 14032
- ✓ 6010R-Ambelania laxa (DC) M.Arg. 22623
- ✓ 6011R- " 23687
- ✓ 6012R-Anodendron oblongifolium Hemsley 22965 *celioidum*
- ✓ 6013R-Aspidosperma Curranii Standl. 1524
- ✓ 6014R-Aspidosperma ~~Curranii~~ ~~Standl.~~ 122614
- 6015R- " aff. desmanthum Muell.-Arg. 16781
- 6016R- " domingensis Urb. 19581
- 6017R- " Duchassaingii ~~Standl.~~ 2327112
- 6018R- " " 23902
- 6019R- " " 23902
- 6020R- " eburneum Mart. 5448
- 6021R- " " 5082
- 6022R- " ellipticum Rusby 22528
- 6023R- " " 16465
- 6024R- " excelsum Benth. 21109
- 6025R- " inundata Ducke 22747
- 6026R- " LeCointei 23207
- 6027R- " macrocarpum Mart. 2498
- 6028R- " " 675
- 6029R- " megalocarpon Meull. Arg. 17168
- 6030R- " " " 7230
- 6031R- " " " 3326
- 6032R- " olivaceum " 23818
- 6033R- " polyneuron " 23483
- 6034R- " " " 3259
- 6035R- " " " 686
- 6036R- " quebrancho-blanco Schl. 14961
- 6037R- " " " 6207
- 6038R- " " " 23482
- 6039R- " ramiflorum Meull. Arg. 10673
- 6040R- " sessiliflorum " " 5424

Apocynaceae 5.

- 6041R-Aspidosperma Spruceanum M. Arg. 20688  
6042R- " subincanum Mart. 18929  
6043R- " tomentosa " 4724  
6044R- " " " 3298  
6045R- " aff. Vargasii C. DC. 432  
6046R-Cameraria belizensis Standl. 16336  
6047R- " latifolia L. 9077  
6048R-Carissa Densiflora Baker var. microphylla P.Dang. 10760  
6049R- " grandiflora A. DC. 15569  
6050R- " grandis Bert. 14197  
6051R- " sp. (pr. C. arduina.) 15576  
6052R-Cerbera manghas L. 21284  
6053R- " odollan Gaertn. 29044  
6054R-Cerberiopsis candelabra Vieill. 14293  
6055R-Condylocarpus pubiflorum (Spruce) Muell. 17749  
6056R-Conopharyngia Chippii Stapf. 23254  
6057R- " durissima Stapf. 22633  
6058R- " " " 15767  
6059R- " elegans Stapf. 30023  
6060R- " Johnstonii Stapf. 29395  
6061R-Couma guatemalensis Standl. 9711  
6062R- " " " 3873  
6063R- " guianensis Aubl. 3039  
6064R- " macrocarpa Barb.Rodr. 22532  
6065R- " rigida Mueller 21259  
6066R-Craspidospermum verticillatum Boj. ~~1076~~ 10765  
6067R-Diplorhynchus mossambicensis Bth. 30002  
6068R-Dyera costulata Hook. 28709  
6069R-Echites 14123  
6070R-Epigynum 14097  
6071R-Ervatamia orientalis (K.Br.) Turrill. 25978  
6072R- " " " " 25952  
6073R-Puntumia africana Stapf. 22639  
6074R-Geissospermum excelsum Kuhl. 22596  
6075R- " sericeum (Segot) Benth.&Hook. 22731  
6076R-Gonioma Kamassi E. Mey. 7779  
6077R-Holarhena africana A.DC. 10251  
6078R- " Wulfsbergii Stapf. 17054  
6079R-Hunteria corymbosa Roxb. 28726  
6080R-Kickxia 5712  
6081R-Lacmellea edulis Karst. 14902  
6082R-Landolphia florida Benth., var. Leiantha Oliv. 27466  
6083R- " leonensis Stapf. 15227  
6084R-Lanugia latifolia N.E.Brown. 3031  
6085R-Lepiniopsis ternatensis Val. 15467  
6086R- " trilocularis Mg. 25946  
6087R-Macoubea guyanensis Aubl. 15885  
6088R-  
6089R-Malouetia Duckei Markgraf. 21269  
6090R- " " " 22580  
6091R- " furfuracea Spr. 17774  
6092R- " " var. grandifolia Muell. 17838.  
6093R- " guatemalensis (Muell.) Standl. 10294  
6094R- " tamaquarina (Aublet) A.DC. 21252  
6095R-Mascarenhasia elastica K. Schum. 15469  
6096R-Melodinus glaber. Turr. 25744  
6097R- " " " 25758  
6098R- " scandens Forst. 14046

Apocynaceae 6.

- 6099R-Nerium indicum Mill. 26754  
6100R- " oleander Linn. 23212  
6101R-Odontadenia Hoffmannseggiana (Steud) Woodson. 24036.  
6102R-Ochrosia elliptica Labill 14066  
6103R- " parviflora Henslow 26100  
6104R- " sandwicensis A. Gray 24167  
6105R- " " " 21207  
6106R-Parahancornia amapa (Hub.) Ducke. 17475  
6107R-Paralstonia clusiacea Baill. 5766  
6108R-Picralima nitida Th.&H. or P. umbellata Stapf. 12642  
6109R-Plumeria acuminata Ait. 22429  
6110R- " alba L. 3086  
6111R- " " " 16763  
6112R- " attenuata Benth. 22507  
6113R- " filibolia Gris. 16263  
6114R- " obtusa L. 8957  
6115R- " paraensis Huber. 23465  
6116R- " tarapotensis Schum. 18349  
6117R- " " " 19192  
6118R-Pteralyxia macrocarpa (Hbd.) K. Sch. 21219  
6119R- " " " " 26265  
6120R-Pterochrosia Vieillardii Baill. 14698  
6121R-Rauwolfia caffra Loud. 23130  
6122R- " Duckei Wgt. 17726  
6123R- " heterophylla R.&S.? 20496  
6124R- " Lamarckii A.DC. 24021  
6125R- " laxiflora Kanehira 26850  
6126R- " littoralis Rusby. 27119  
6127R- " macrocarpa Standl. 10553  
6128R- " natalensis Sond. 29385  
6129R- " " " 23411  
6130R- " nitida Jacq. 21438  
6131R- " purpurascens Standl. 12135  
6132R- " salicifolia Gris. 20001  
6133R- " sandwicensis A.DC. 24165  
6134R- " sumatrena Jack. 22435  
6135R- " tetraphylla L. 16640  
6136R- " vomitoria Afz. 15118  
6137R-Rejouxia anguinea Hemsl. 22679  
6138R-Rhabdadenia paludosa (Vahl.) Miers 16692  
6139R-Stemmadenia Donnell-Smithii (Rose) Woodson. 8781  
6140R- " grandiflora Jacq.) Woodson 23515  
6141R- " macrantha Standl. 12129  
6142R- " Palmeri Rose 9622  
6143R-Strophanthus Courmontii Sacleux 30016  
6144R- " grandiflorus (N.E.Br.) Gilg 29965  
6145R-Tabernaemontana emblyocarpa Urban 13602  
6146R- " amygdalifolia Jacq. 8848  
6147R- " " " 28484  
6148R- " apoda C.Wr. 16656  
6149R- " australis Muell. Arg. 1026  
6150R- " Benthiana Muell. 18939  
6151R- " cerifera Panch.&Sebert. 14268  
6152R- " citrifolia L. 19783  
6153R- " heterophylla Vahl. (?). 20738  
6154R- " macrocarpa Jack. 22434  
6155R- " mauritiana Poir. 15515  
6156R-Thevetia peruviana (Pers.) Merrill 18756

Apocynaceae 7.

- 6157R-Tabernaemontana Poeppigii Muell. 19050  
6158R- " psychotrifolia H.B.K. 6817  
6159R- " Thurstoni Horne ex. Baker 25882  
6160R-Thevetia nerifolia Juss. 24127  
6161R- " nitida (H.B.K.) A.DC. 10116  
6162R- " ovata (Cav.) A.DC. 9603  
6163R-Voacanga africana Stapf. 24006  
6164R- " bracteata Stapf. 15146  
6165R- " foetida Rolfe .15468  
6166R- " obtusa K.Schum. 23440  
6167R-Wrightia calycina R.Br. 2212  
6168R- " prob. tinctoria R. Br. 27581  
6169R- " tomentosa R.&S. 15031  
6170R-Zschokkea aculeata Ducke 22757  
6171R- " arborescens Muell. 23680  
6172R- " floribunda (Poepp.) Endl. 18296  
6173R- " gracilis (Eenth.) Muell. 17661  
6174R- " lactescens Kuhl. 20701  
6175R- " peruviana Hemck. & Muell. 18454  
6176R- " ramosissima (Spr.) Muell. 17404

AQUIFOLIACEAE

✓1125B - *Byronia sandwicensis* Engl. 1856

- 4081 - *Ilex verticillata* *amb.*  
4082 - " *glabra* *amb.*  
3311 - " *cassine* *sw*  
3312 - " *decidua* *sw*  
3313 - " *Dahoon* *sw*  
3314 - " *opaca* *s.*  
3315 - " *coriacea* *sw*  
3316 - " *verticillata* *sw*  
3269 - " " *P.m.*  
3270 - " *opaca* (wood) *dry*  
2516 - " *vomitaria* *dry*  
2518 - " (sp.)? *dry*  
2519 - " *opaca* *dry*  
✓1126B- " *agquifolium* L. 21561  
✓1127B- " *Berteri* Loes. 19390  
✓1128B- " *cassine* L. 11480  
✓1129B- " " L. 16682  
✓1130B- " *casiquiarensis* Loes. 5388  
✓1131B- " " " 12753  
✓1132B- " *Congoha* Mart. 11062  
✓1133B- " *crenata* Thunb. 14577  
✓1134B- " *dubia* Trel. var. *macropoda* Loes. 13842  
✓1135B- " *ficoidea* Hemsl. 21930  
✓1136B- " *formosana* Maxim. 9410  
✓1137B- " *gracilipes* 2189  
✓1138B- " *integra* Thunb. 14579  
✓1139B- " " " 6418  
✓1140B- " " " 16869  
✓1141B- " *krugiana* Loes. 7283  
✓1142B- " *Macfeydenii* Rehder 16274  
✓1143B- " *Macropoda* Meg. 14578  
✓1144B- " *Martiniana* D. Don. 9485  
✓1145B- " *Mertensii* Max. var. *Volkensiana* Loes. 20354  
✓1146B- " *Montana* T. & G. 11481  
✓1147B- " *myrtifolia* Lam. 498  
✓1148B- " *opaca* Ait. 11482  
✓1149B- " *opaca* Ait. 11483  
✓1150B- " *othera* Spreng. 9662  
✓1151B- " *panamensis* Standl. 7565  
✓1152B- " " " 7392  
✓1153B- " " " 11232  
✓1154B- " *paraguayensis* St. Hil. 11008  
✓1155B- " *pleiobrachiata* Loes. 22292  
✓1156B- " *pulogensis* Merr. 2190  
✓1157B- " *purpurea* Hassk. 21755  
✓1158B- " " " 21987  
✓1159B- " " " var. *Oldhamia* 21720  
✓1160B- " " " 21987

AQUIFOLIACEAE -- 2

- ✓1161B - *Ilex repanda* Gris. 21418
- ✓1162B - " *rotunda* Thunb. 6419
- ✓1163B - " " " 14580
- ✓1164B - " *Sebertii* Pauch. 14258
- ✓1165B - " " " 14389
- ✓1166B - " *subrugosa* Loes. 21734
- ✓1167B - " 21903
- ✓1168B - " 7658
- ✓1169B - " 3043
- ✓1170B - " sp. near *I. cubana* Loes. 16272
- ✓1171B - " sp. 20192
- ✓1172B - " sp. 2580
- ✓1173B - " *verticillata* (L.) Gray 11879

- 2517 - *Nemapanthes canadensis* <sup>dry</sup>
- 3317 - " " <sup>s.w.</sup>
- ✓1463B- " *mucronata* Trel. 11484
- ✓1464B- " " " 21591

✓1465B - *Phelline lucida* Vieill. 14399

✓1466B - *Sphenostemon* sp. error? 14234



ARALIACEAE

- ✓ 1101B - *Aralia parvifolia* 14106
- ✓ 1100B - *Aralia inophylla* 14214
- ✓ 2028B - *Acanthopanax ricinifolius* 20037
- ✓ 2029B - " " 6559
- ✓ 3030B - " " 6579
- ✓ 3272 - " " pm
- ✓ 2036B - *Agalma lutchuensis* 9418
- ✓ 1090B - *Aralia* sp. 143631
- ✓ 1091B - " " 13950
- ✓ 1092B - " " 13955
- ✓ 1093B - " *californica* 14778
- ✓ 1094B - " *chinensis* 13879
- ✓ 1095B - " *elata* 14598
- ✓ 1096B - " *spinosa* 11485
- ✓ 945 - " (*chinensis*) china) *elata*? <sup>ent</sup>
- 3318 - " *spinosa* <sup>Sw.</sup>
- ✓ 1097B - *Aralidium pinnatifidum* 16054
- ✓ 2037B - *Arthrophyllum diversifolium* 14200
- ✓ 1102B - *Aralia parvifolia* 14238

- ✓ 2047B - *Cheirodendron* <sup>*gaudichaudii*</sup> *platyphyllum* 1857 } error 2047 = Yale 1861
- ✓ 2048B - " <sup>*platyphyllum*</sup> 1857 }
- ✓ 2038B - *Cussonia longipedicellata* 13895
- ✓ 2039B - " *Bantari* 16988
- ✓ 1103B - " *spicata* 15556

- ✓ 1104B - *Dendropanax arboreum* 1344
- ✓ 2033B - *Dendropanax arboreum* 3079
- ✓ 2034B - " " 16607
- ✓ 1098B - *Didymopanax morototoni* 1359
- ✓ 1099B - " sp. 6892
- ✓ 2000B - " *morototoni* 1359
- ✓ 2001B - " " 8048
- ✓ 2002B - " " 6877
- ✓ 2003B - " " 2709
- ✓ 2004B - " " 7025
- ✓ 2005B - " " 14727
- ✓ 2006B - " " 3726
- ✓ 2007B - " " 16691
- ✓ 2008B - " " 19817
- ✓ 2009B - " " 2998
- ✓ 2010B - " sp. 18749
- ✓ 2011B - " *tremulum* 19636
- ✓ 2021B - *Dizygothea elegantissima* 14686
- ✓ 1105B - *Didymopanax Morototoni* 6748
- ✓ 1106B - " " 1359
- ✓ 1107B - " *Navarroii* 3164

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## ARALIACEAE -- 2

- ✓1112B - *Gilibertia trifida* 10700  
 ✓1108B - *Gilibertia arborea* 14726  
 ✓1109B - " *laurifolia* 8047  
 ✓2042B - *Gilibertia amplifolia* 20823  
 ✓2043B - " *affinis* 1695  
 ✓2044B - " *laurifolia* 4791  
 ✓2045B - " *arborea* 8038  
 ✓2046B - " *trifida* 16892  
 ✓1110B - " *Smithiana* 10526  
 ✓1111B - " *stenocarpa* 9979  
 ✓1113B - " *trifida* 14599  
 ✓944 - *Hedera Helix* <sup>amblyop.</sup>  
 ✓2031B - *Heteropanax fragrans* 13176  
 ✓2025B - *Heptapleurum octophyllum* 10702  
 ✓2026B - " " 6436
- ✓2012B - *Kalopanax ricinifolius* 9361  
 ✓2013B - " " 3665  
 ✓2014B - " " 13835  
 ✓2015B - " " 9286  
 ✓2016B - " " 13878  
 ✓2017B - " " 9341  
 ✓2018B - " *sciadophylloides* 13861
- ✓1114B - *Maryta macrocarpa* 14216  
 ✓1115B - " " 14014
- ✓2049B - *Mydocarpus simplicifolius* 14355  
 ✓2050B - " " 13979  
 ✓2051B - " " 14354  
 ✓2052B - " " 14290  
 ✓2053B - " *fraxinifolius* 14345  
 ✓2054B - " " 14701  
 ✓1116B - " *involucratus* 14662
- ✓2027B - *Nothopanax sp.* 18255  
 2522 - *Nothopanax Colensoi* (Log) <sup>dry</sup>  
 ✓1117B - " *Guilfoylei* 10462
- ✓2019B - *Oreopanax capitatus* 19629  
 ✓2032B - " *meiocephalum* 9889  
 247 - " *capitatum* (Jacq.) *Donn. & Planch.* <sup>p.m.</sup>  
 248 - " " " " " <sup>p.m. dry</sup>  
 ✓1118B - " " 4823  
 ✓1119B - " " 7083

ARALIACEAE -- 3

- ✓1130B - *Panax crenata* 14021  
 ✓2020B - *Panax Murrayi* 15305  
 ✓2035B - " *crenata* 14132  
 2523 - " *Edgerleyi* *dry*  
 3271 - " " *pm.*  
 ✓2055B - *Polyscias* 2214  
 ✓2056B - " *Kikuyvensis* 16529  
 ✓2057B - " *ferruginea* 20553  
 ✓2058B - " " 20553  
 ✓2059B - " *nodosa* 5790  
 3273 - *Pseudopanax crassifolium* *s.w.*  
 2520 - " " *(log)dry*  
 ✓2022B - *pterotropia gymnocarpa* 1859
- ✓1123B - *Schefflera* ----- 15247  
 ✓2040B - *Schefflera digitata* 14187  
 ✓2041B - " *Hookeriana* 20556  
 2521 - " *digitata (log)dry*  
 ✓1121B - " " 13990  
 ✓1122B - " *octophylla* 14184
- ✓2023B - *Tetraplasandra* sp. 2215  
 ✓2024B - " *waimeae* 1858  
 ✓1124B - " " 5852
- ✓1089B -- Not named 14213
- 5070 - *Polyscias Balfouriana* (Hort. Sander) L.H.Bail.  
 var. *Pinnata*. *pm v sw*  
 4989 - *Polyscias filicifolia* (Moore) L.H.Bail. *pm v sw*  
 4999 - " *fruticosa* (Miq.) Harms. *pm v sw*  
 4991 - " *Guilfoylei* (Bull) L.H.Bail. *sw*  
 var. *hopensis*. *pm.*

ARISTOLOCHIACEAE

1 - Aristolochia sylvicola Standl. pm  
913- 77 - " maxima L. p.m. dy  
✓ 946 - " argyroneura eub. + pm  
947 - " elegans fm  
948 - " ridicula pm.  
3525 - " tricandata dy

↓ 2524 - Bragantia macrantha dy 3 - S. W. ent

ASCLEPIADACEAE

- 113 - *Asclepias curassavica* L. p.m. + dry  
386 - " " "  
4084 - " " "  
4085 - " *incarnata* emb.  
emb.  
-  
✓ 949 - *Calotropis procera* emb.  
2526 - *Calotropis gigantea* dry  
2527 - *Cryptolepis javanica* dry  
✓ 950 - *Cryptostegia grandiflora* emb.  
241 - " " " R. Br. p.m. + dry  
  
2528 - *Dregea valubilis* dry  
  
133 - *Funastrum clausum* (Jacq.) Schlechter (3 bots.-- stem. p.m.  
& root)  
390 - " " " " " p.m.  
337 - " " " Kuntze p.m.  
  
✓ 951 - *Metastelma* sp. not listed - emb.  
  
202 - *Vincetoxicum dubium* (Pittier) Standl. p.m.

ASTERACEAE

*under Compositae*

- 437 - Baccharis trinervis (Lam.) Pers. *pm*  
404 - " " " " *pm*  
175 - " " " " *pm*

- 66 - Clibadium surinamense L. *pm*  
180 - " " " " *pm*

- 534 - Eclipta alba (L.) Hassk. *pm*  
86 - Eupatorium odoratum L. *pm*  
77 - " hypomalicum var. Wetmorei *pm + dry*  
87 - " " " *pm*  
146 - " odoratum L. *pm*  
348 - " " " *pm*  
495 - " " " *pm*  
600 - " elatum Steetz. *pm*  
718 - " vitalbae DC. *pm*

- 725 - Melampodium divaricatum (Rich.) DC. *pm*  
37 - Melanthera aspera (Jacq.) L. Rich. *pm*  
90 - Mikania micrantha HBK. *pm*  
137 - Mikania micrantha HBK. *pm*  
472 - " " " *pm*  
636 - " guaco Humb. & Bonpl. *pm*  
395 - *Melanthera aspera* *pm*

- 191 - Neurolaena lobata (L.) R. Br. *pm*  
131 - " " " " " *pm*

- 611 - Pluchea purpurascens (Sw.) DC. *pm*

- 117 - Verbesina myriocephala Schultz Bip. *pm + dry*  
208 - Vernonia canescens HBK. *pm*  
348 - " " " *pm*  
628 - " patens HBK. *pm - z*  
722 - " cinerea (L.) Less. *pm*

ASTERACEAE -- 2

- 420 - *Wulffia baccata* (L.f.) Kuntze P.m.
- 96 - " " " " p.m.
- 7 - *Wulffia baccata* (L.f.) Kuntze p.m.
- 6 -
- 396 -

BALSAMINACEAE

4120 - Impatiens biflora p. m.  
4121 - " " (stem) emb.



BASELLACEAE

971 - *Boussingaultea baselloides* .

BEGONIACEAE

- 391 - Begonia filipes Benth. emb. + p.m.  
696 - " cilibracteolata C. DC. emb. + p.m.  
✓ 952 - " Begonia (scandens) glabra p.m.  
3274 - " Sw.

BERBERIDACEAE

- 4123 - Berberis *amb.*  
4124 - " *vulgaris amb.*  
→ 4125 - " *vulgaris amb.*  
2529 - Berberis *vulgaris dry*  
3277 - " " *(root) p.m.*  
3320 - " " *sw.*  
3319 - " *fremontii - sw*  
3275 - Berberis *Thunbergii (root) p.m.*  
3276 - " " *(stem) p.m.*  
4122 - Epimedium *amb.*  
3278 - Mahonia *aquifolium (stem and root) - p.m.*  
3320A - Podophyllum *peltatum (aerial & subt. stem imb.) amb*

BETULACEAE

2558-(2) - Alder (Log)

- emb 4107 - Alder (Root)
- dy 2547 - *Alnus* *rostrifolia*
- dy 2548-- " *japonica*
- dy 2549 - " *oregona*
- dy 2550 - " *incana*
- " 2551 - " *oblongifolia*
- " 2552 - " *molus*
- " 2553 - " *molus* (root)
- dy 2555 - " *maritima*
- " 3326 - " *alnobetula* (wood)
- pr 3357a- " *incana* (root)
- " 3357b- " *mollis* (reprod.)
- " 3357c- " *glutinosa*
- pr 3357d- " *japonica* (roots)
- pr 3357e- " *mollis* (veg.)
- pr 3357f- " *japonica*
- " 3357g- " *mauritiana*
- " 3357h- " *mollis* (seedling)
- " 3357i- " *incana* (seedlings)
- " 3357j- " *maritima*
- pr 3357k- " *incana*(seedling)
- " 3357l- " "
- pr 3357m- " *rugosa* (wounded root & stem)
- pr 3357n- " *mollis*
- " 3357p- " *japonica*
- pr 3357q- " *incana*
- " 3357r- " *japonica* (wounded)
- pr 3357s- " *maritima*
- " 3357t- " *incana* o and †
- pr 3357u- " *tinctoria*
- " 3357v- " *mollis* (veg. & wounded)
- emb 3357w- " *yassa*
- sw 3357x- " *yasha*
- emb 3357y- " *japonica*
- sw 3357z- " " (stem)
- " 3357aa- " *oregona*
- sw 3357bb- " *incana*
- " 3357cc- " " (wounded)
- emb 3357dd- " *japonica* (suckers)
- " 3357ee- " *rugosa* (stem)
- sw 3357ff- " *mollis* (norm. & wound.)
- sw 3357gg- " " (small root)
- emb 3357hh- " " (cones)
- pr 3357ii- " *japonica* - "
- sw 3357jj- " *mollis*
- pr 3357kk- " "
- pr 3357ll- " *maritima* - comes
- " 3357mm- " *mollis*

BETULACEAE -- 2

- pm 4095 - *Alnus japonica* (stems)  
 pm 4096 - " *japonica* (roots)  
 emb 4097 - " " (stems)  
 emb 4098 - " " (root)  
 " 4099 - " " (root & stems)  
 " 4100 - " "  
 emb 4101 - " "  
 emb 4102 - " *incana*  
 " 4103 - " " (root & stem)  
 " 4104 - " *rugosa*  
 emb 4105 - " "  
 emb 4106 - " "  
 w 2537 - " *rugosa* (seedling)  
 emb 4107 - " root *A. rugosa* (4107 g) *serotina*
- " 2530 - *Betula lenta*  
 " 2531 - " *nigra*  
 " 2532 - " *papyrifera* (wounded)  
 " 2533 - " *populifolia* (seedling)  
 " 2534 - " *lutea* (wounded)  
 " 2535 - " *nigra* (seedling)  
 " 2539 - " *lenta* (twig)  
 " 2540 - " *kenaica*  
 " 2541 - " *lutea*  
 " 2542 - " *papyrifera*  
 " 2543 - " *lenta* (wounded)  
 " 2544 - " *populifolia*  
 " 2541 - " *lutea*  
 " 2545 - " *occidentalis*  
 " 2546 - " *papyrifera* (wounded)  
 " 2546 - Paper birch - wounded  
 emb 3279 - *Betula populifolia* (green rot)  
 sw 3280 - " " (wounded)  
 pm 3281 - " *pumila* (hybrid?)  
 pm 3282 - " *alba* (seedling)  
 " 3285 - " *occidentalis*  
 sw 3286 - " *canaica*  
 " 3287 - " *nigra* (wounded)  
 dry 3288 - " *pumila* (roots)  
 sw 3289 - " *pumila* (roots & underg. stem)  
 " 3290 - " " (wounded stems)  
 " 3291 - " " "  
 emb 3292 - " "  
 sw 3293 - " *papyrifera* (reprod. stem)  
 sw 3294 - " " (garden)  
 emb 3295 - " " (decayed wood)  
 sw 3296 - " " (seedling normal, wounded & root)

BETULACEAE -- 3

sw	3297	-	Betula	papyrifera	(roots)
sw	3298	-	"	"	(stem & stool shoots)
sw	3321	-	"	populifolia	
sw	3322	-	"	papyrifera	
"	3323	-	"	"	(wounded, adult & seedling)
pm	3324	-	"	pumila	
sw	3325	-	"	papyrifera	(seedling)
cm	3327	-	"		(cones and leaves)
pm	3328	-	"	tristis	
pm	3329	-	"	nigra	(Root, veg. & reprod. branches)
	3330	-	"	populifolia	(roots)
pm	3331	-	"	papyrifera	
pm	3332	-	"	pumila	
"	3333	-	"	populifolia	(seedling & old seedling)
pm	3334J-	-	"	papyrifera	(reprod. axis, ament & branches)
pm	3335J-	-	"	"	(roots)
	3336	-	"	populifolia	
	3337	-	"	roots	
	4086	-	"	populifolia	(young)
	4087	-	"	"	
cm	4088	-	"	"	(stems)
	4089	-	"	"	
	4090	-	"	"	
	4091	-	"	"	
	4092	-	"	"	
cm	4093	-	"	Schmidtii	
cm	4094	-	"	alba	

cm	3556	-	Carpinus	americana	
"	3338	-	"	japonica	
pm	3339J-	-	"	cordata	
	3340	-	"	"	
	3341	-	"	"	(stem & root)
	3342	-	"	"	
pm	3343	-	"	caroliniana	(wounded & normal)
sw	3344	-	"	americana	
cm	4113	-	"	carolinianus	(stems)
"	4114	-	"	japonica	
"	4115	-	"	orientale	
cm	4116	-	"	cordata	
"	4117	-	"	"	
"	4118	-	"	"	
"	4119	-	"	"	
	2536	-	Corylus	rostrata	
"	2538	-	"	americana	
pm	3345	-	Corylus	rostrata	(seedling)
"	3346	-	"	"	
"	3347	-	"	americana	
sw	3348	-	"	rostrata	

BETULACEAE -- 4

- 3349 - *Corylus rostrata*  
 3349A- " " (stems & roots)  
 sw 4108 - " *rostrata*  
 sw 4109 - " *americana*  
 4110 - " *tibetica*
- 2554 - *Ostrya virginiana* (wounded)  
 2557 - " "  
 2557 - Log of Ironwood  
 3350 - *Ostrya virginiana* (wounded wood)  
 3351 - " " (root & stem)  
 3352 - " "  
 sw 3353 - " " (root, seedling & stem)  
 pm 3354 - " " (reprod. axis)  
 3355 - " " seedling & roots)  
 3356 - " " " " "  
 3357 - " "  
 4111 - " "  
 4112 - " "
- pm 5237 - *Alnus nepalensis* D. Don.  
 pm 5238 - " *vulgaris* Hill.  
 5303 - *Corylus americana* L.  
 5430 - *Betula populifolia*
- 5832 - *Betula grossa* p.m.  
 5833 - " *jackii* p.m. s.w . emb.  
 5834 - " *japonica* p.m. emb.  
 5835 - " " *manshurica* p.m. emb.  
 5836 - " *lutea* emb. p.m. dry.  
 5837 - " *lenta* dry. p.m. emb.  
 5838 - " *papyrifera* emb. p.m.  
 5839 - " " *cordifolia* emb. p.m.  
 5840 - " " *kenaica* " "  
 5841 - " " *occidentalis* " "  
 5842 - " " *subcordata* " "  
 5843 - " *pumila* " "  
 5844 - " " *glandulifera* " "  
 5845 - " *purpusii* " "  
 5846 - " *sandbergi* " "
- 5847 - *Carpinus betulus* p.m. emb.  
 5848 - " " *fastigiata* p.m. emb.  
 5849 - " *cordata* p.m.

BIGNONIACEAE

- ✓877-36-Amphilophium paniculatum (L.) HBK - p.m.
- 2561- " Mutisii dry S.W.
- ✓881-40-Anemopaegma punctulatum Pitt. & Standl. emb + p.m.
- 13-Arrabidaea pachycalyx Sprague / m.
- 58- " " " p.m.
- 276- " rotundata (DC) Bur. 2 bots. of small & large stems p.m., S.W.
- 309- " pachycalyx Sprague p.m. dry
- ✓848-2 - " pachycalyx - emb - p.m.
- 871-27- " " - emb, p.m.
- 2562-Bignonia sp. Banka dry S.W.
- 2567- " megapotamica p.m. dry
- 2568- " leucoxyton (Green Ebony) dry + S.W.

- 2559-Catalpa sp. ? dry
- ✓3360- " lignonata S.W.
- ✓3361- " speciosa S.W.
- ✓3362-Chilopsis saligna a.w.
- 2560- Crescentia cuneifolia dry + S.W.

- ✓ 953-Distictis lactiflora not listed emb
- 2565- Dolichandrone Rheedii dry S.W.
- 253-Possibly Doxantha sp. (Not Bignonia magnifica) p.m.

- 104-Jacaranda copaia (Aubl.) Don. p.m. dry
- 781-16a- " mimosaefolia p.m. S.W.

- 761-Kigelia africana (Lam.) Benth. (=K. pinnata DC) p.m. + dry + S.W.
- 2563- " pinnata dry

- ✓911-75-Macfadyena uncinata (Mey) DC. emb.
- 800-35a-Markamia sp. p.m.
- 324-Martinella verrucosa Standl. p.m. S.W.
- 56- " " " p.m.

- 6802-Pandorea mackenii p.m.
- 6803-Spathodea nilotica p.m.



BIGNONIACEAE -- 2

- 454 - *Paragonia pyramidata* (Rich.) Bur. f.m. &  
 576 - " " " " p.m.  
 210 - " " " " p.m. &  
 ✓847 -1 - " " " " emb. + p.m.  
 853 -8 - " " " " f.m.  
 267 - *Parmentiera cerifera* Seem. p.m.  
 2564J - " " " " dry + S.W.  
 71 - *Petastoma patelliferum* (Schlecht) Miers. p.m.  
 163 - " " " " p.m.  
 360 - " *breviflorum* Standl. p.m. S.W.  
 ✓914-78 - " *patelliferum* (Schlecht) Miers. dry, emb. p.m.  
 876-32 - *Phryganocydia corymbosa* (Vant.) Bur. p.m. emb.  
 878-37 - " " " " p.m.  
 909-73 - " " " " p.m.  
 376 - " " " " p.m.  
 394 - " " " " p.m.  
 577 - " " " " p.m.  
 ✓954 - *Pyrostegia (venusta) ignea* emb. + p.m.  
  
 234 - *Spathodea campanulata* Beauv. p.m. dry  
 775-10a - " *nilotica* p.m. (2)  
 2566 - " *serrulata* dry S.W.  
 ✓4376L - *Stereospermum chelonoides* J 164  
 ✓4920L - " *xylocarpum* J 165  
  
 ✓955 - *Tabebuia argentea* (*Tecoma arjentea*) emb. + p.m.  
 85 - " *pentaphylla* (L.) Hemsl. emb.  
 732 - " *guayacan* (Seem.) Hemsl. p.m. (2) S.W.  
 754 - " " " " p.m.  
 839-64a - " *pentaphylla* (L.) Hemsl. (Stem, buds) p.m. emb. p.m. emb.  
 363 - *Tanaecium Zetekii* p.m.  
 28 - " *Zetekii* Standl. p.m.  
 212 - *Tecoma stans* Juss. p.m. dry  
 956 - *Tecoma capensis* not listed p.m.  
 3358 - " *radicans* p.m.  
 ✓3359 - " " S.W.  
  
 234 -  
 5772 - *Tabebuia Donnell-Smithii* --dry  
 5773 - " " " "  
 5774 - " *pentaphylla* - dry.  
 5775 - " " " "

BIGNONIACEAE - 3

- 5125 - *Callichlamys latifolia* (A. Rich.) K. Schum. km v sw  
4965 - *Campsis radicans* (L.) Seem. p.m. emb.  
5183 - *Catalpa macrocarpa* (A. Rich.) Ekman. p.m. + sw  
5099 - *Crescentia edulis* p.m. + sw  
5019 - *Jacaranda acutifolia* Humb. & Bonpl. p.m. + sw.  
5182 - *Jacaranda acutiloba* p.m. + sw  
5206 - *Kigelia pinnata* (Jacq.) DC. p.m. + sw  
4996 - *Parmentiera cerifera* Seem. p.m. + sw  
5228 - *Parmentiera edulis* DC. p.m. + sw  
5143 - *Spathodea nilotica* Seem. p.m. + sw  
5139 - *Tabebuia Sauvallei* Britton. p.m. v sw  
5103 - *Tabebuia serratifolia* (Vahl) Nichols. p.m. v sw  
5086 - *Tecoma stans* (L.) HBK. p.m. + sw

Harvard slides missing

BIXACEAE

	✓	130	-	Bixa	Orellana	L.	dry, sp.
		525	-	"	"	"	fr
/	✓	4944R-		"	arborea	Huber	21623
/	✓	4947R--		"	Orellana	L.	17294
/	✓	4945R-		"	"	"	18348
/	✓	4946R-		"	"	"	18514
/	✓	4948R-		"	"	"	32077

BOMBACACEAE

792-37a - *Adansonia digitata* Spi. pm

80 - *Bombacopsis sessilis* (Benth.) Pittier. <sup>2</sup> 4 bots. pm.  
80a - " " " " 3 " pm  
452 - " " " " pm  
669 - " *Fendleri* " " pm (2)  
110 - *Bombax barrigon* (Seem.) Done.  
364 - " *aquatica* Aubl. pm  
2569 - " *malabaricum* dry  
2570 - " *pentandrum* dry  
2572 - " *Valetonii* dry  
3/ 4377L - " *insigne* J 35

3363 - *Durio zibethinus* pm.

2571 - *Lahia kutejensis* dry

4333J - *Montezuma Uruapan* -- wood dry

47 - *Ochroma limonensis* Rowlee. <sup>3</sup> 5 bots. of older, younger,  
& wounded wood. pm (flowers)

384 - " *lagopus* - no specimens pm

6/ 957 - *Pachira (insignis) alba* pm

433 - *Bombax barrigon* pm (2)  
5234 - *Adansonia digitata* L. pm  
4978 - *Bombacopsis sessilis* (Benth.) Pittier. pm  
5146 - *Bombax buonopozense* Beauv. pm  
5064 - *Bombax Ceiba* L. pm  
5178 - *Cavanillesia platanifolia* (Humb. & Bonpl.) HBK pm.  
5187 - *Chorisia insignis* H.B.K. pm  
4976 - *Pachira insignis* pm

BORAGINACEAE

3365 - *Bourreria havanensis* s.w.

2580 - *Gordia suaveolens* dry  
2581 - " *callococca* dry  
2582 - " *lyxa* dry  
2583 - " *gerascanthus* dry  
2584 - " *sebestena* dry  
✓ 958 - " (*gerascanthoides*) *gerascanthus* emb.  
960 - *Gordia corymbosa* (*Varronia globosa*) emb. and  
441 - " *ferruginea* (Lam.) R. & S. pm.  
519 - " *alliodora* (R. & P.) Cham. 3 bots.  
795-30a- " *alba* pm.

2575 - *Ehretia buxifolia* dry  
2576 - " *javanica* dry  
2578 - " *acuminata* dry  
2579 - " *buxifolia* var. *microphylla* dry  
2585 - " *tenifolia* dry  
3364 - " *elliptica* - wood dry  
3366 - " " s.w.

385 - *Petrea volubilis* Jacq. pm

201 - *Tournefortia obscura* A. DC. pm  
328 - " " " pm  
345 - " *peruviana* Poir. 2 bots. pm  
482 - " " " pm  
514 - " " " pm  
523 - " *obscura* A. DC. pm  
615 - " *peruviana* Poir. pm  
854 -9 - " *obscura* A. DC. ✓  
✓ 959 - " *hirsutissima* - Herbarium specimen only, emb. & pm  
2577 - " *argentina* dry

5104 - *Cordia leucosebestina* Gr. pm  
5199 - *Cordia Sebestena* L. pm  
5317J - *Toquera* dry  
5326 - *Cordia gerascanthus* dry

## Boraginaceae

97 *unpublished*  
Nov. 30, 1935

5893\*R-Auxemma 3363

Slides . 5893R - 5989R - 5-8-36  
H.H.D.

- 5894R-Bourreria cumanensis 2799  
 5895R- " exsucca Jacq. 28511  
 5896R- " mollis Standl. 13030  
 5897R- " oxyphylla Standl. 8804  
 5898R- " revoluta A.B.K. 16599  
 5899R- " stenophylla 16258  
 5900R- " succulenta Jacq. 581  
 5901R- " " " 16235
- 5902R-Cordia alba (Jacq.) Roem. & Schult. 22500  
 5903R- " " " " " 8909  
 5904R- " " " " " 7634  
 5905R- " alliodora (R. & P.) Cham. 17136  
 5906R- " " " " 3332  
 5907R- " " " " 17289  
 5908R- " " " " 21660  
 5909R- " " " " 28512  
 5910R- " Angustifolia R. & S. (Varronia angustifolia West) 574  
 5911R- " borinquensis Urban 1405  
 5912R- " Buschii Urb. 4833  
 5913R- " " " 4873  
 5914R- " Collococca L. 2692  
 5915R- " " " ~~21506~~ 10659  
 5916R- " " " 21506  
 5917R- " colombiana Killip 28651  
 5918R- " diversifolia Pavon 9950  
 5919R- " " " 10293  
 5920R- " elaeagnoides DC. 4762  
 5921R- " exaltata Lam. 22726  
 5922R- " fragrantissima Kurz 10768  
 5923R- " frondosa Schott. 5294  
 5924R- " " " 4750  
 5925R- " gerascanthoides H.B.K. 27088  
 5926R- " " " 9228  
 5927R- " gerascanthus Jacq. 16253  
 5928R- " " L. 3689  
 5929R- " " " 439  
 5930R- " glabra L. 16681  
 5931R- " globosa (Jacq.) H.B.K. 28453  
 5932R- " " " 16444  
 5933R- " Goeldiana Huber 16785  
 5934R- " " " 4104  
 5935R- " grandis Roxb. 13138  
 5936R- " heterophylla R. & S. 17364  
 5937R- " " " 10577  
 5938R- " Holstii Gurke 29388  
 5939R- " " " 17142  
 5940R- " hypoleuca A. DC. 23488  
 5941R- " laurifolia Killip 19081

## Boraginaceae

- 5942R-Cordia macrostachys (Jacq.) Roem.& Schult. 27079
- 5943R- " Millenii Baker 19727  
 5944R- " Myxa L. 14627  
 5945R- " niguito Pittier 2957  
 5946R- " nitida Vahl 16280  
 5947R- " " " 11965  
 5948R- " nodosa Lam. 17876  
 5949R- " " " 19204  
 5950R- " obliqua Willd. 22436  
 5951R- " platythyrsa Baker 23237  
 5952R- " Rossi Killip 23119  
 5953R- " Sebestena L. 7413  
 5954R- " Sellowiana Cham. 23451  
 5955R- " sericicalyx A. DC. 20840
- 5956R- " " " 20824  
 5957R- " silvatica Gurke 29413  
 5958R- " sonorae Rose 9605  
 5959R- " " " 1224  
 5960R- " subcordata Lam. 27754  
 5961R- " " " 26221  
 5962R- " " " 21280  
 5963R- " sulcata DC. 1401  
 5964R- " tetrandia Aubl. 18799  
 5965R- " Ulei Johnston, var. arayaliensis Johnston 17875  
 5966R- " " ucayaliensis Johnston 18320
- 5967R-Echium fastuosum Ait. 23780  
 5968R-Ehretia acuminata R.Br. 5342  
 5969R- " " " 9280  
 5970R- " " " 13156  
 5971R- " elliptica DC. 5229  
 5972R- " tenuifolia L. 16716  
 5973R- " tinifolia L. 9145  
 5974R- " Wallichiana Hook.f. 3815  
 5975R- " "
- 5975R-Heliotropium 23214
- 5976R-Patagonula americana L. 1688  
 5977R- " " " 1706  
 5978R- " " " 14975  
 5979R- " " " 23489  
 5980R-Pteleocarpa lamponga Bakh. 15470
- 5981R-Rochefortia grandifolia Ekman 13358  
 5982R- " stellata Britt.&Wilson 15884
- 5983R-Tournefortia argentea L. 27712  
 5984R- " " " 21281  
 5985R- " glabra L. ~~11969~~ 11969

Boraginaceae

- 5986R-Tournefortia gnaphalodes (L.) R.Br. 2789
- 5987R- " hirsutissima L. 16663
- 5988R- " racemosissima Kreuse 19495
- 5989R- " rugosa Willd. 24100



BURSERACEAE

- 741 - Bursera Sinaruba (L.) Sarg. 2 bots. pm + dry  
3367 - " gummifera  
3368 - " " - wood dry

- 286 - Canarium album (Lour.) Raeusch. pm + dry  
777-18a- " commune pm.  
783-18a- " " pm.  
2573 - " " dry  
2574 - "Copa" sp.? S. America dry

✓4378L- Garuga pinnata J 79

- 425 - Protium panamense (Rose) Johnston pm  
463 - " " " " pm  
490 - " " " " pm  
559 - " " " " 2 bots. pm.  
605 - " Salvozae Standl. pm

5130 - Canarium album (Lour.) Rauesch. pm.

CACTACEAE

- 3371 - *Cereus giganteus* s.w.  
609 - *Epiphyllanthus phyllanthus* (L.) Haworth. p.m.  
  
3369 - *Opuntia* sp. 7 s.w.  
963 - *Opuntia Ficus-indica* p.m.  
3370 - *Opuntia echinocarpa* s.w.  
  
✓ 961 - *Pereskia aculeata* emb. + p.m.  
✓ 962 - " *grandiflora* emb. + p.m.  
  
✓ 964 - *Rhipsalis (cassulha) Cassutha* emb. + p.m.  
  
✓ 5319 - *Cereus mandacarn* emb.  
4985 - *Selenicereus grandiflorus* (L.) Britton & Rose. p.m. emb.

CAESALPINACEAE

- 789-24a - *Baryxylum africanum* (Pettophorum) p.m.  
515 - *Bauhinia excisa* (Grisdb.) Hemsl. p.m.  
5✓1000 - " *purpurea* emb. + p.m.  
4✓1001 - " *reticulata* emb.  
4✓1002 - " *tomentosa* emb. + p.m.  
733 - *Brownea macrophylla* Linden. -- 2 bots. p.m.  
245 - " *anceps* -- 2 bots. p.m. + dry  
305 - *Bauhinia* sp. dry - 4 photos

6804 *Bauhinia variegata* p.m.

- 254 - *Caesalpinia pulcherrima* Sw. p.m. + dry  
4✓1003 - " (*bonducella*) *Crista* emb.  
2864J - " *Crista* dry  
5✓1004 - " *Nuga* emb.  
4✓1005 - " *Sappan* emb. + p.m.  
4✓1008 - *Cassia* (*paniculata*) emb. + p.m.  
54 - " *bacillaris* L. p.m.  
55a - " *undulata* Benth. p.m.  
60 - " *bacillaris* L. -- 2 bots. p.m.  
75 - " " 3 4 bots. p.m.  
230 - " *nodosa* Buch-Ham. p.m. + dry  
339 - " *undulata* Benth. p.m.  
413 - " *bacillaris* L. p.m.  
614 - " *reticulata* Willd. p.m. 2  
720 - " " -- 2 bots. p.m.  
808-43a - " *moschata* p.m.  
166 - " *reticulata* Willd. p.m. 3. 1 flower + dry  
2856J- *Cercis canadensis* dry  
3719J- " -- twigs & roots p.m.  
3722J- " " sw.  
3720J- " *occidentalis* sw.  
2850J- " " dry  
3721J- " *reniformis* sw.  
2855J- *Copaifera pubiflora* or *bracteata* dry

- 2832J- *Gleditsia monosperma* Walt. dry  
3717J- " " " sw  
3716J- " *teana* sw.  
2833J- " *tricanthos* Gaertn. dry - 2  
3715J- " " " sw  
3718J- " " " sw  
2839J- *Gymnocladus dioica* C. Koch dry  
3696J- " " " sw  
2841J- " sp.? Ill. dry

CAESALPINACEAE -- 2

- 3687J- *Hardwickia vinata* sw  
 6-1010 - *Haematoxylon campechianum* amb. + p.m.  
 2874J- " " " dry

- 3701J- *Parkinsonia* -- wood dry  
 2865J- " *microphylla* Torr. dry  
 3703J- " *aculeata* sw.  
 2857J- " *Torreyana* dry  
 3702J- " " sw.  
 799-34a - *Peltophorum braziliensis* p.m.

- 2860J - *Tamarindus indica* Linn. dry  
 285 - " " " " p.m.

- 5224 - *Albizzia moluccana* Miq. p.m. *Albizzia*  
 5162 - *Bauhinia forficata* Link. p.m.  
 5241 - *Bauhinia variegata* L. var. *alba*. p.m.  
 5223 - *Cassia alata* L. p.m.  
 4984 - *Cassia didymobotrya* Fresen. p.m.  
 5111 - *Cassia excelsa* Schrad. p.m.  
 5052 - *Cassia Fistula* L. p.m.  
 5051 - *Cassia grandis* L.f. p.m.  
 5004 - *Cassia nodosa* Buch.-Ham. p.m.  
 5239 - *Cassia siamea* Lam. p.m.  
 5153 - *Cassia surattensis* Burm.f. p.m.  
 5288 - *Cassia viminea* L. dry  
 4967 - *Caesalpinia coriaria* (Jacq.) Willd. p.m.  
 5132 - *Caesalpinia pectinata* Cav. p.m.  
 5176 - *Dialium di varicatum* Vahl. p.m.  
 5292 - *Haematoxylon campechianum* L. dry  
 5121 - *Hymenaea Courbaril* L. p.m.  
 5090 - *Lysidice rhodostegia* Hance. p.m.  
 - 5316J- *Olneya (tesota?)*. dry *Fabaceae*  
 4998 - *Peltophorum braziliensis* (Sw.) Urb. p.m.

CAESALPINACEAE \* 3

- 5151 - Poinciana Gilliesii Hook. p.m.  
5145 - Poinciana pulcherrima L. p.m.  
5021 - Poinciana pulcherrima L. var. flava (Hort. apud p.m.  
L.H.Bell. & Rehd.) Hubb. & Rehd.  
5101 - Pterogyne nitens Tul. p.m.  
5157 - Schotia latifolia Jacq. p.m.  
5037 - Tamarindus indica L. p.m.  
5044 - Trachylobium verrucosum (Gaertn.) Oliver. p.m.  
5327 - Afzelia rhomboidea dry  
5328 - Caesalpinia sappan dry  
5329 - Copaifera publiflora dry 2.  
5330 - Dimorphandra mora dry  
5331 - Hymenaea Courbaril dry  
5332 - " " dry
- 791-26a - Colvillea racemosa p.m.  
796-31a - Calparina aurea p.m.  
5794 - Didelotia africana ? dry  
5795 - " " ? "  
5796 - Peltogyne densiflora or paniculata dry  
5797 - Macrolobium ? dry  
5798 - " ? "

1  
CALYCANTHACEAE

2586 - Calycanthus sp. ? dry  
2587 - " floridus dry  
3372 - " sp. ? p.m.

CANELLACEAE

2591 - *Canella alba* <sup>dry</sup>  
6 ✓ 3373J - " " <sup>S.W.</sup>  
✓ 1174B - " *Winterana* Gaestn. 16007  
2 ✓ 1175B - " " (L.) " 9134  
2 ✓ 1176B - " " (L.) " 33378  
2 ✓ 1177B - " " (L.) " 13576  
2 ✓ 1178B - *Capsicodendron pimenteira* Hoehne 23444  
2 ✓ 1179B - *Cinnamosma fragrans* Baill. 7367

1 ✓ 1180B - *Warburgia ugandensis* Spagne 10181

CAPPARIDACEAE

467B - *Bucholzia coriacea* Engl. 23239

- 965 - *Capparis flexuosa* *amb.*  
✓2060 B - " *petiolaris* 18936  
✓2061 B - " *aphylla* 844  
✓2062 B - " *crotonantha* Standl. 12293  
✓2063 B - " *cyanophallophora* 16746  
✓2064 B - " " 16674  
✓2065 B - " " 16695  
✓2066 B - " *flexuosa* 16629  
✓2067 B - " *Grisebackii* 15999  
✓2068 B - " *indica* 572  
✓2069 B - " *nitida* 18780  
✓2070 B - " " 18819  
✓2071 B - " *nobilis* 19327  
✓2072 B - " *odoratissima* 19929  
✓2073 B - " " 20991  
✓2074 B - " *oxysepala* 21317  
✓2075 B - " *portoricensis* 3090  
✓2076 B - " *quina* 18826  
✓2077 B - " *Schunkei* Macbr. 18378  
✓2078 B - " " " 18588  
✓2079 B - " " " 19045  
✓2080 B - " *tarapotensis* 19028  
✓2081 B - " *tenuisiliqua* (*tenuisiliqua*) 16479  
✓2082 B - " *verrucosa* 16481  
✓2083 B - " " 16443  
✓2084 B - " " 16467  
2588 - " *micracantha* *dry.*  
2589 - " *tylophylla* *dry.*  
3374 - " *Jamaicensis* *S.W.*  
4126 - *Cleome spinosa* *amb.*  
✓2085 B - " *glutinosa* 19491  
✓2086 B - " *pichinchensis* 16907  
✓2087 B - *Crataeva tapia* 8892  
✓2088 B - " " 20512  
✓2089 B - " " 20753  
2590 - " *Murvala* *dry.*

✓2090 B - *Forchhammeria longifolia* 16951

✓2091 B - *Isomeris arborea* 19853  
3375 - " " " *S.W.*



CAPPARIDACEAE -- 2

- ✓2092 B - *Maerua rosmarinifolia* 15573
- ✓2093 B - *Morisonia americana* 16422

- ✓2094 B - *Steriphoma peruvianum* 18792
- ✓2095 B - " " 18820
- ✓2096 B -

CAPRIFOLIACEAE

4135 - Cornus sp.

4136 - " " --- stems

4137 - Diervilla florida emb

✓ 966 - Lonicera Halliana not listed emb & pm

3388 - " involucrata s.w.

4134 - " ovalis emb

3376 - Sambucus -- root pm

3377 - " nigra var. aurea pm

3379 - Sambucus canadensis -- root s.w.

3380 - " mexicana s.w.

3381 - " nigra s.w.

3382 - " glauca s.w.

3383 - " canadensis s.w.

3384 - " mexicana s.w.

2592 - " " dry

2593 - " glauca dry

2594 - Sweet Elder sp.? N. Hampshire dry

4127 - Sambucus canadensis emb

4128 - " " -- root and stem emb

4129 - " " -- stem emb

4130 - " " -- small stems emb

4131 - " " -- stem, normal and wounded emb

4132 - " " -- root emb

3378 - Large Sambucus -- lenticels s.w.

2595 - Viburnum lentago dry A.B.

3385 - " rufamentosa s.w.

3386 - " lentago s.w.

3387 - " obovatum s.w.

4133 - " sp. emb

4970 - Sambucus Simpsonii Rehd. pm

CARICACEAE

↓ 134 - Carica Papaya L. -- 2 bots. sent up ✓

CARYOCARACEAE

- ✓4417R - *Anthodiscus peruanus* Baill. 21331
- ✓4408R - *Caryocar coccineum* Pilger. 18464  
✓4409R - " *glabrum* (Aubl.) Pers. 21354  
✓4410R - " " " 22778  
✓4411R - " " " 1244  
✓4412R - " " " 17518  
✓4413R - " " " 23644  
✓4414R - " *gracilis* Wittm. 22627  
✓4415R - " *microcarpum* Ducke 23640  
✓4416R - " *villosum* (Aubl.) Pers. 22576

CARYOPHYLLACEAE

4941 J *Agrostemma Githago* pm.

3389 - *Silene noctiflora* pm

3390 - " *latifolia* pm.

CASUARINACEAE

- dry pm 295 - Casuarina equisetifolia L. -- 2 bots.  
 emb ✓ 967 - " glauca (13 slides)  
 emb 1089 - " equisetifolia  
 dry 2596 - " sp.? Australia  
 ph 3391 - " torulosa -- seedling  
 ph 3392 - " " "  
 " 3393 - " glauca  
 pm 3394 - " distyla -- seedling & mature  
 " 3395 - " " root and stem  
 emb 3396 - " glauca  
 " 3397 - " stricta (bark)  
 pm 3398 - " torulosa -- seedling & imbedded  
 emb 3399 - " stricta (quadrivalis)  
 pm 3400 - " tuberosa? -- seedlings  
 sw 3401 - " suberora  
 sw 3402 - " equisetifolia  
 emb 3403 - " torulosa  
 sw 3404 - " " "  
 emb 3405 - " " -- seedling  
 sw 3406 - " sp.?  
 emb 3407 - " equisetifolia  
 " 3408 - " " -- root & seedling  
 ph 3409 - " " -- seedling  
 emb 3410 - " " "  
 pm 3411 - " " "  
 " 3412 - " " "  
 ph 3413 - " " -- old branch  
 sw 3414 - " suberora  
 ph 3415 - " " "  
 emb 3416 - " " "  
 emb 4138 - " Fraseri  
 " 4139 - " " "  
 emb 4140 - " Cunninghamia } same  
 " 4141 - " " "  
 " 4142 - " suberosa  
 sw 4143 - " equisetifolia  
 emb 4144 - " " "  
 " 4330 - " " emb. Wet. (same as 1089)

- pm 5164 - Casuarina Fraseriana Miq.  
 " 5165 - Casuarina montana Leschen.  
 " 5163 - Casuarina torulosa Ait.

CELASTRACEAE

- 2597 - *Canotia holacantha* <sup>dry</sup>  
✓2096B- " " 14756  
✓2097B- " " 14816A  
✓2198B- " " 14816  
✓2099B- *Caryospermum* sp. or *C. philippinense* 5613  
✓ 968 - *Catha edulis* <sup>with 4 pm. 4 spec. used</sup>  
✓2100B- *Celastrus articulatus* 13920  
✓2101B- " *dispermus* 14376  
✓2102B- " " 14403  
✓2103B- " " 11095  
✓2104B- " " 5331  
✓2105B- " *Fournieri* 14201  
✓2106B- " " 14158  
✓2107B- " *scandens* 11886  
✓2108B- " *scandens* 11518

- ✓2109B- *Denhamia pittosporoides* 15907  
✓2110B- " " 19330

- ✓2111B- *Elaeodendron arboreum* 14070  
✓2112B- " " 14058  
✓2113B- " *attenuatum* 13589  
✓2114B- " " 16711  
✓2115B- " *australe* 19331  
✓2116B- " " 15908  
✓2117B- " *croceum* 14923  
✓2118B- " *croceum* 19491  
✓2119B- " *croceum* 20763  
✓2120B- " *curtipendulum* 15726  
✓2121B- " *glaucum* 15427  
✓2122B- " *curtipendulum* 15726A  
✓2123B- " *orientale* 15513  
✓2124B- *Evonymus atropurpureus* 11519  
✓2125B- " *europaeus* 19709  
✓2126B- " *japonicus* 16546  
✓2127B- " *Sieboldianus* 14581  
✓2128B- " " 13874  
✓ 969 - " *radicans* <sup>with 4 slides</sup>  
3419 - " *atropurpureus* s.w.

CELASTRACEAE -- 2

- ✓ 2129B- *Goupia glabra* 1259
  - ✓ 2130B- " " 2908
  - ✓ 2131B- " " 4166
  - ✓ 2132B- " " 12745
  - ✓ 2133B- " " 21010
  - ✓ 2134B- " " 5993
  - ✓ 2135B- " " 4195
  - ✓ 2136B- " " 5381
  - ✓ 2137B- " *paraensis* 7186
  - ✓ 2138B- " " 16784
  - ✓ 2139B- " " 3936
  - ✓ 2140B- " " 3908
  - ✓ 2141B- " *tomentosa* 5107
  - ✓ 2142B- *Gymnosporia pedunculata* 15567
  - ✓ 2143B- *Gymnosporia Rothiana* 14202
  - ✓ 2144B- " " 14202
- 
- ✓ 2145B- *Kokoona* sp. 12343
  - ✓ 2146B- " *filiforme* 12493
  - ✓ 2147B- *Kurrimia luzonica* 2227
- 
- ✓ 2148B- *Lophopetalum filiforme* 10775
  - ✓ 2149B- " *fimbriatum* 12494
  - ✓ 2150B- " *Maingayi* 12657
  - ✓ 2151B- " or *Microtropis* sp. 20133
  - ✓ 2152B- " *toxicum* 2228
  - ✓ 2153B- " " 5727
- 
- ✓ 2154B- *Maytenus buxifolia* 8968
  - ✓ 2155B- " " 7075
  - ✓ 2156B- " " 16151
  - ✓ 2157B- " *elaeodendroides* 9035
  - ✓ 2158B- " *vitis-idaea* 15024
  - ✓ 2159B- " *magellanica* 1742
  - ✓ 2160B- " *myrsinoides* 20528
  - ✓ 2161B- " " 20526
  - ✓ 2162B- " *obtusifolia* 4692
  - ✓ 2163B- " sp. 8086
  - ✓ 2164B- " sp. 8072
  - ✓ 2165B- *Microtropis tivalvis* 16039
  - ✓ 2166B- " sp. 16038



CELASTRACEAE -- 3

- ✓ 2167B- *Mortonia scabrella* 14811
- ✓ 2168B- *Myginda eucymosa* 3321
- ✓ 2169B- " " 12005
- ✓ 2170B- " " 13284
- ✓ 2171B- " " 19796

- ✓ 2172B- *Perrottetia sandwicensis* 1843
- ✓ 2173B - *Pleurosthylia Wightii* 11205
- ✓ 2174B - *Pterocelastrus rostratus* 19332
- ✓ 2175B - " *tricuspidatus* 20762

- ✓ 2176B - *Rhacoma crossopetalum* 16161
- ✓ 2177B - " *gonoclada* 4877

- ✓ 2181B - *Schaefferia ephedroides* 4825
- ✓ 2182B - " *frutescens* 4792
- ✓ 2183B - " " 16652
- ✓ 2184B - " " 19547
- 970 - " *frutescens* ? no sp. emb. = pm
- 3417 - " " -- wood dry
- 3418 - " " s.w
- ✓ 2178B - *Siphonodon australe* 5321
- ✓ 2179B - " " 13051
- ✓ 2180B - " " 19377

- ✓ 2185B - *Torrabasia cuneifolius* 19302

- ✓ 2186B - *Wimmeria confusa* 9624
- 5333 - *Goupia glabra* dry
- 5334 - " " dry

CHENOPODIACEAE

3420 - Atriplex s.w.

3423 - Chenopodium sp. pm

3421 - Pterocarya emb ??

3422 - Salicornia sp. pm

CHLAENACEAE

↓ *Leptochlaena multiflora* Thou. ~~sp.~~ (not cut)

CHLORANTHACEAE

2598 - Chloranthus officinalis *dry*

CISTACEAE

✓4949R - *Cistus landaniferous* var. *maculatus* Sweet 23216

- 5715 - *Helianthemum canadense* Michx. *emb.*
- 5716 - " *nummularum*. *emb.*
- 5717 - *Hudsonia ericoides* L. *emb.*
- 5718 - " *tomentosa* Nuttall. *emb.*
- 5719 - *Lechea intermedia* *emb.*
- 5720 - " *maritima* Leggs. *emb.*

CLETHRACEAE

3424 - Clethra acuminata *pm*  
3425 - " alnifolia -- roots *pm*  
3426 - " " -- rootstocks + *pm*

CLUSIACEAE (See Guttiferae).

- 292 - Calophyllum Inophyllum L. p.m.  
549 - " longifolium Willd. s.w. & p.m.  
447 - Clusia minor L. p.m.  
709 - Clusia odorata Seem. p.m.

- 112 - Rheedea madruna Planch. & Triana. --  $\beta$  bots.  
older & younger wood p.m. & dry

- p.m. 81 -- Tovomitopsis nicaraguensis (Oerst.) Planch. & Triana  
p.m. 548 -- " " " " "

COCHLOSPERMACEAE

✓277 - Cochlospermum vitifolium (Willd.) Spreng. -- <sup>1</sup>/<sub>2</sub> bots. pm, r dry-sw.  
5 ph des



COMBRETACEAE

✓4921L- Anogeissus latifolia J 14  
dry 2599 - Aristotelia racemosa dry

dry 2600 - Bucida capitata dry

pm 135 - Combretum farinosum HBK -- 2 bots. fm  
" 551 - " " " pm  
" 668 - " Cacouca Exell (C. coccineum is a synonym) fm  
sw 3429 - Conocarpus erectus sw

✓ 3427 - Laguncularia racemosa -- wood dry  
sw 3428 - " " " sw

sw 972 - Quisqualis indica sw  
pm 252 - " " L. pm

dry pm 243 - Terminalia myriocarpa Huerck, & Muell.-Arg. - 2 bots. fm  
" 742 - Terminalia Hayesii Pittier fm  
✓4922L- " belerica J 171 - 1 slide broken  
✓4923L- " tomentosa J 175 1 slide

pm 5191 - Terminalia angustifolia Jacq. fm  
" 5189 - Terminalia intermedia A. Rich. - Urb. fm  
5196 - Terminalia myriocarpa Huerck & Muell.-Arg. fm  
5205 - Terminalia myriocarpa Huerck & Muell.-Arg. fm  
" 5195 - Terminalia Saffordii Merr. fm  
dry 5335 - Terminalia belerica dry  
" 5336 - " Catappa dry  
5776 - Terminalia tomentosa -dry  
5777 - " " "  
5778 - " worensis dry  
5779 - " " "

COMPOSITAE

- ✓ 974 - *Ambrosia hispida* *emb + pm. 5 slides*  
3474e- *Arctium for latex* *emb*  
3452 - " *minus* *pm.*  
4147 - *Artemisia vulgaris* *emb*  
3474a- *Aster umbellatus* *emb*  
3474b- " *novae-angliae* *emb*  
3474l- " *turturia* *pm.*  
3474m- " *multiflora* *pm.*
- 3438 - *Baccharis palmifolia* ?*pm.*  
3439 - " *balanifolia* *pm.*  
3440 - " *halimifolia* *s.w.*  
3441-- " *saligna* ?*pm.*  
3442 - " *halimifolia* *s.w.*  
3443 - " *sp.?* *pm.*  
3444 - " *emoryi* *s.w.*  
2609 - *Brachyglottis Rangiora* *dry*  
2614 - " *repanda* -- *log-dry*
- 3445 - *Chrysanthemum uliginosum* *pm.*  
3451 - *Cichorium Intybus* *pm.*  
2602 - *Clibadium surinamense* *dry*  
✓ 973 - *Compositae* *emb + pm. 5 slides*  
903-85 - " *pm.*  
3606 - *Conyza ivaefolia* *dry*
- 3454 - *Helenia deflexa* *pm.*  
3471 - *Helianthus hirsutus* *pm.*  
3472 - " *argophyllus* *pm.*  
3430 - " *orgyalis* *pm.*  
3431 - " *tuberosus* *pm.*  
3432 - " *hirsutus* *pm.*  
3433 - " *annuis* -- *wounded & normal* *pm.*  
3434 - " *tuberosus* *pm.*
- 3449 - *Inula Helenium* -- *rhizomes & roots* *pm.*
- 3474 - *Lactuca sativa* *pm.*  
3450 - " *scariola* -- *stem and leaves* *pm.*
- " *Eupatorium* " *omitted*  
*from book*

COMPOSITAE -- 2

3760-Lycociris crocata #43 Soledad p.m. 2 bots. stems and leaves

- 3455 - Olearia Cunninghami -- wood dry
- 2610 - " nitida -- log dry
- 2611 - " purpuracea or Caprosima Baueriana -- log dry
- 2612 - " illicifolia -- log dry
- 2613 - " solandri -- log dry
- 3437 - Onopordum acanthium pm

6761-Parthenium argentatum A. Gray #23 p.m. stems and leaves 1 bot.

- 3435 - Parthenium argentatum pm
- 3436 - " " amb.
- 2601 - Pluchea indica dry
- ✓ 3474c - Parthenium argentatum amb <sup>missin g</sup>

- 3474d- Sanchus amb
- 2605 - Senecio Buchanani dry
- 3473 - " canadensis pm
- 3446 - " " amb. & pm
- 3447 - " rigida pm
- 3448 - " sempervirens pm
- 3474f- Solidago graminifolia pm
- 3474g- " latifolia pm
- 3474h- " patula pm
- 3474i- " serotina pm
- 3474j- " caesia pm
- 3474k- " rigida pm
- 2607 - Stiffitia chrysantha dry

- 4146 - Tanacetum vulgare amb.
- 3453 - Tessaria borealis cw
- 4145 - Tragopogon pratense amb.

6762- Verbesina angulata Urb. #42 p.m. stems and leaves 1 bot.

- 2604 - Vernonia sp.? dry
- 2608 - " arborea dry

2603 - Wedelia glabrata dry

5147 - Verbensina angulata Urban. pm

Wulffia omitted  
from book

CONNARACEAE

- pm 399 - *Cnestidium rufescens* Planch.  
" 316 - *Cnestidium rufescens* Planch.  
" 164 - *Cnestidium rufescens* Planch.  
emb → 900-62 - *Cnestidium rufescens* Planch. *4 slides*  
" → 870-28 - *Connarus Turczinawii* Triana and Planch. *5 slides*  
dry 2615 - " sp.?  
pm 70 - " *panamensis* Griseb. (no a - dry)  
" 426 - " *panamensis* Turcz.  
" 539 - " " Griseb.

dry 2616 - *Omphalobium Lambertii* *3 slides* S.W.

- pm 142 - *Rourea glabra* HBK. -- 2 bots. *Stewart*.  
✓ " 170 - *Rourea glabra* HBK. -- ~~2~~ 3

- Not in  
of the herbarium  
✓ 6851R - *Byrsocarpus* cf. *maximus* Bak. 30007 ✓  
✓ 6852R - " *monticola* (Gilg.) Schellenbg. 29401 ✓  
✓ 6853R - " cf. *orientalis* Baill. 30001. ✓

CONVOLVULACEAE

- pa 216 - Aniseia martinicensis (Jacq.) Choisy.  
emb 455 - " " " "  
pv 536 - " " " "  
" 704 - " " " "  
emb ✓ 975 - Argyreia (tiliaefolia) nervosa 5 slides

Calonyction aculeatum

- emb ✓ 976 - Ipomoea Batatas 4 slides  
" ✓ 977 - ( " bona-nox) 4 "  
" ✓ 978 - Ipomoea (fistulosa) crassicaulis 4 slides  
emb 159 - Ipomoea tiliacea (Willd.) Choisy.  
pm 185 - " polyanthes R. & S.  
emb 192 - " Morelii Duchass. & Walp.  
pm 451 - " tiliaceae (Willd.) Choisy.  
pm 499 - " " " "  
emb 563 - " Vestalii Standl.  
pm 578 - " tiliaceae (Willd.) Choisy.  
" 579 - " Vestalii Standl.  
emb 685 - " polyanthes R. & S.  
pm 721 - " " " "

- emb 724 - Jacquemontia Perryana Duchass. & Walp.

- pm 418 - Haripa panamensis Hemsl. S. W.  
" 503 - " " "  
sw emb 855-10 - " " "  
pm 880-39 - " " "  
emb 886-47 - " " " 4 slides  
emb 898-59 - " " "  
emb. sw. pm 911-28 - " " "

- pm 684 - Operculina codonantha (Benth.) Meisn. ?

- emb. pm ✓ 979 - Porana paniculata 5 slides 210  
5 slides 3

- pm 919-90 Rivea campanulata (Emb.) ...

CORIARIACEAE

J dy 2617 - Coriaria ruscifolia -- log s.w. 3

CORNACEAE

pm 3461 - Aucuba japonica

sw 3458 - Cornus florida

pm 3459 - " amomum

dy 2619 - " Nuttallii

dy 2618 - Corolsia cotoneaster

emb 4135 Cornus sp

" 4136 " "

pm 3456 - Davidea involucrata

sw 3457 - " "

sw 3460 - Griselina lucida

dy 2620 - " " aerial root

" 2621 - " " -- log

" 2622 - " littoralis -- log

" 5337 - Alangium betopetalum

CORYNOCARPACEAE

dy 3462 - *Corynocarpus laevigata*



CRASSULACEAE

pm 3464 - Penthorum sp.

sw 3463 - Sedum latifolium

emb 4148 - " spectabile

CROSSOSOMATACEAE

✓4950R - Crossosoma Bigelovii S. Wats. 14834 *Galides*

CRUCIFERAE

dry 2623 - Kibara sp. Banka

CUCURBITACEAE

907-70 - *Anguria Warscewiczii* Hook. f.  
pm. 33 - " " " "

X<sup>10</sup> 10 - *Gurania suberosa* Standl. Wood of stem  
" 10a - " " " " " root (leaves??)  
" 50 - " *coccinea* Cogn.  
Pm. 713 - " *Seemanniana* Cogn.  
dry + emb 860-16 - " " " *Solidus*

emb 980 - *Momordica charantia* -- sp. not listed 5 slides

910-74 - *Posadaea sphaerocarpa* Cogn. ?

emb 981 - *Sechium edule* 5 slides

dry 2624 - *Zanonia macrocarpa*

CUNONACEAE

d-v 2626 - Weinmannia Blumei  
" 2627 - " lachnocarpa  
" 2628 - " rubifolia  
" 2629 - " racemosa -- log  
" 2630 - " fraxinea -- log

CYRILLACEAE

- dy 2625 - Cliftonia ligustrina  
sw 3465 - " ligustrina  
sw 3466 - Cyrilla racemiflora

DATISCACEAE

dy + emb ✓ 2631 - Ostomeles sp. ? 5 slides

v4379L - Tetrameles nudiflora J 176 2 slides here  
1 missing

DILLENACEAE (See Lauraceae).

- ✓4149✓- Actinidia melandra<sup>an</sup> - emb. <sup>emb.</sup> 6  
 emb 4150 - " arguta -- stems and roots  
 ✓4151✓- " " - emb. <sup>emb.</sup> missing  
 ✓4152 - " " <sup>emb.</sup> 6 slides

- ✓4418R - Curatella americana L. 814  
 ✓4419R - " " " 3433  
 ✓4420R - " " " 7410  
 ✓4421R - " " " 7584  
 ✓4422R - " " " 8693  
 ✓4423R - " " " 18810

forward slides missing

- ✓331 - Davilla rugosa Rdr. Kunthii St. Hil. <sup>sw 5 slides</sup>  
 357 - " rugosa Poir.  
 485 - " " "  
 ✓487 - " " " <sup>sw 6 slides</sup>  
 239 - Dillenia indica L. <sup>dry</sup>  
 ✓983 - " " " <sup>5 slides + 5 seeds = 100 dry</sup>  
 ✓2634 - " ovata  
 ✓2635✓- " retusa <sup>5</sup>  
 ✓2639✓- " ovata <sup>sw 5 slides</sup>  
 ✓4424R- " aurea Smith 32455 <sup>4 slides</sup>  
 ✓4425R- " excelsa Gilg. 22456 " "  
 ✓4426R- " luzoniensis (Vid.) Merr. 5643 <sup>4 slides</sup>  
 ✓4427R- " parviflora Griff. 12501 <sup>+</sup>  
 ✓4428R- " pentagyna Roxb. 10788 <sup>+</sup>  
 ✓4429R- " philippinensis Rolfe 1672 <sup>+</sup>  
 ✓4430R- " " " 5643 <sup>+</sup>  
 ✓4431R- " pulcherrima Kurz. 12502 <sup>+</sup>  
 ✓4432R- " " " 13142 <sup>+</sup>  
 ✓4433R- " scabrela Roxb. 3809 <sup>+</sup>  
 dry 5339 - " philippinensis



DILLENIAEAE (con.)

✓4434R - *Dolioscarpus semidentatus* Garcke 16415 4  
 4435R - " sp. (acc. to S.J.Record) 8831  
 ✓904-66- " sp. 5  
 ✓486 - " *dentatus* (Aubl.) Standl. s.w. 5

✓4436R - *Hibbertia lucens* Brongn. & Gris. 13971 4  
 ✓4437R - " *Pancheri* (Panch. & Seb.) Briq. 13997 4  
 ✓4438R - " " " " 14005 4

dry ✓2637✓ - *Saurauja* sp. ? s.w. 6  
 dry 2638 - " *nudiflora* s.w.  
 " ✓2632✓ - *Schumacheria castaneifolia* s.w. 5

dry ✓2636✓ - *Tetracera moluccana* s.w. 5  
 pm ✓182 - " *volubilis* L. s.w. 5

dry ✓228 - *Wormia Burbidgei* (flowers + fruit) s.w.  
 dry ✓2633✓ - " *excelsa* s.w. 5

5280R - *Wormia* 26021  
 5281R - " *biflora* (A.Gray) Seem. 25674  
 5282R - " " " " 25835

DIOSCOREACEAE

emb ✓ 901-63 Dioscorea urophylla Uline. 5  
" ✓ 984 " alata 2

pm ✓ 5057 - Dioscorea Batatas Dene. emb.  
u ✓ 5060 - Dioscorea bulbifera L. emb.

DIPTEROCARPACEAE

- 4439R - Anisoptera costata Korth 22344  
 4440R - " Curtisii Dyer 15037  
 4441R - " glabra Kurz 21377  
 4442R - " marginata Korth 8165  
 4443R - " mindanaensis Foxw. 2242  
 4444R - " oblonga Dyer 12503  
 4445R - " " 21378  
 4446R - " thurifera (Blco.) Bl. 2244  
 4447R - " " and other sp. 12627

*Philodendron*  
 7 f. " (1937)

- dry 2644 - Balanocarpus zeylanicus  
 4448R - " cagayanensis Foxw. 5587  
 4449R - " Heimii King. 12584  
 4450R - " maximum King. 15038  
 4451R - " penangianus (B. Curtisii) 6274

- 4452R - Cotylelobium lanceolatum Craib. 15039

- 2 ✓ 4380L - Dipterocarpus tuberculatus J60  
 dry 2643 - " Dyeri  
 " 2645 - " retusus  
 " 2649 - " indicus  
 SW 3467 - " tuberculatus  
 ✓ 4453R - " affinis Brandis. 5654 <sup>5</sup>  
 ✓ 4454R - " alatus Roxb. 3811  
 ✓ 4455R - " " 12504  
 ✓ 4456R - " " 13144  
 ✓ 4457R - " " 13335  
 ✓ 4458R - " " 15040  
 ✓ 4459R - " costatus Gaertn. 12505 <sup>5</sup>  
 ✓ 4460R - " " 13145 <sup>5</sup>  
 ✓ 4461R - " " 13334 <sup>5</sup>  
 ✓ 4462R - " " 16041 <sup>5</sup>  
 ✓ 4463R - " cornutus Dyer. 21544 <sup>5</sup>  
 ✓ 4464R - " cuneatus Foxw. 2245 <sup>5</sup>  
 ✓ 4465R - " duperreana Pierre 13146 <sup>5</sup>  
 ✓ 4466R - " " " 21379 <sup>5</sup>

*slides missing  
 Howard*

DIPTEROCARPACEAE -- 2

- ✓4467R - Dipterocarpus Dyerii Pierre. 13147<sup>5</sup>
- ✓4468R - " glandulosus Thw. 10984<sup>5</sup>
- ✓4469R - " gracilis Bl. 22341<sup>5</sup>
- ✓4470R - " grandiflorus Elco. 2247<sup>5</sup>
- ✓4471R - " " 5655<sup>5</sup>
- ✓4472R - " Griffithii Miq. 12506<sup>5</sup>
- ✓4473R - " " 13336<sup>5</sup>
- ✓4474R - " Hasseltii Bl. 22342<sup>5</sup>
- ✓4475R - " humerata v. Sl. msc. 8166<sup>5</sup>
- ✓4476R - " Kerrii King. 12507<sup>5</sup>
- ✓4477R - " " 13337<sup>5</sup>
- ✓4478R - " Kunstleri King. 22343<sup>5</sup>
- ✓4479R - " " 22873<sup>5</sup>
- ✓4480R - " laevis Ham. 870<sup>5</sup>
- ✓4481R - " macrocarpus Vesque. 13148<sup>5</sup>
- ✓4482R - " Merrittii 1946<sup>5</sup>
- ✓4483R - " obtusifolius Tevsm. 13149<sup>5</sup>
- ✓4484R - " pilosus Roxb. 12508<sup>5</sup>
- ✓4485R - " " 13150<sup>5</sup>
- ✓4486R - " " 13338<sup>5</sup>
- ✓4487R - " Skinneri King. 22874<sup>5</sup>
- ✓4488R - " trinervis Bl. 2248<sup>5</sup>
- ✓4489R - " tuberculatus Roxb. 12509<sup>4</sup>
- ✓4490R - " " 13181<sup>5</sup>
- 4491R - " " 13339
- ✓4492R - " turbinatus Gaertn. f. 13151<sup>5</sup>
- ✓4493R - " zeylanicus Thw. 16584<sup>4</sup>

- ✓4494R - Doona macrophylla
- ✓4495R - " nervosa
- 4494R - " Gardneri Thw. 16587
- 4495R - " trapezifolia Thw. 16588

- Blades missing*
- dry 2641 - Dryobalanops aromatica
  - 4496R- " " Gaertn. f. 6284
  - 4497R- " " 12595
  - 4498R- " Camphora Colebr. 22545
  - 4499R- " oblongifolia Dyer. 8168
  - 4500R- " " 12596

DIPTEROCARPACEAE -- 3

- ✓4381L - Hopea *Wightiana* J94 <sup>pidemosing</sup> " "  
 ✓4939L - " *parviflora* J93 " "  
 ✓4501R - " *acuminata* Merr. 2251<sup>4</sup>  
 ✓4502R - " " " 23111<sup>4</sup>  
 ✓4503R - " *basilana* Foxw. 2252<sup>4</sup>  
 ✓4504R - " *Foxworthyi* Elm. ? 2253<sup>4</sup>  
 ✓4505R - " *Helferi* Brandis 21380<sup>4</sup>  
 ✓4506R - " *Lowii* Dyer 6281<sup>4</sup>  
 ✓4507R - " *Mangrawan* Miq. 8169<sup>4</sup>  
 ✓4508R - " *mindanaensis* Foxw. 2254<sup>4</sup>  
 ✓4509R - " " " 5704<sup>4</sup>  
 ✓4510R - " *minutiflora* 12510<sup>4</sup>  
 ✓4511R - " " " 13340<sup>4</sup>  
 ✓4512R - " *oblongifolia* Dyer 13179<sup>4</sup>  
 ✓4513R - " *odorata* Roxb. 13180<sup>4</sup>  
 ✓4514R - " " " 13341<sup>4</sup>  
 ✓4515R - " " " 21381<sup>4</sup>  
 ✓4516R - " *ovalifolia* Boerl. 2255<sup>4</sup>  
 ✓4517R - " *parviflora* Bedd. 13940<sup>4</sup>  
 ✓4518R - " *philippinensis* Dyer 2256<sup>4</sup>  
 ✓4519R - " " " 5705<sup>4</sup>  
 ✓4520R - " *Pierrei* Hance. 5706<sup>4</sup>  
 ✓4521R - " *plagata* Vidal. 1158<sup>4</sup>  
 ✓4522R - " " " 5707<sup>4</sup>  
 ✓4523R - " *Sangal* Korth. 22346<sup>4</sup>  
 ✓4524R - " " " 22347<sup>4</sup>  
 3202T " *fragiloides* (Synonym)

- 2646 - *Isoptera borneensis*  
 4525R - " " Scheff. 5710  
 4526R - " " " 6322  
 4527R - " *sumatrana* V. Sl. msc. 8171

- 4528R - *Marquesia acuminata* (Gilg.) R.Br. 20547  
 4529R - " " " " " 22086

*phloes mucosus*

DIPTEROCARPACEAE -- 4

- 4530R - *Monotes katangensis* De. Wild. 15495  
 4531R - " *Kerstingii* Gilg. 16962  
 4532R - " *Sapini* De. Willd. 15503

slides missing

- 4533R - *Parashorea malaanonan* (Blcc.) Merr. 5767  
 4534R - " *plicata* M. & R. 2258  
 4535R - " *stellata* Kurz. 10773  
 4536R - " " " 12585  
 4537R - " " " 13214  
 4538R - " " " 21382  
 4539R - " *Warburgii* Brand. 5768

- 4540R - *Pentacme contorta* (Vid.) M. & R. 2259  
 4541R - " " " " " 5775  
 4542R - " *mindaneensis* Foxw. 2260  
 4543R - " *siamensis* Kurz. 15045

(506)

- 2547 - *Shorea optera*  
 2650 - " *selanica* -- log  
 2651 - " *robusta* -- log  
 ✓4940L - " " J56 slides missing  
 4544R - " *acuminata* Dyer 12617  
 4545R - " *argentea* 12511  
 4546R - " *assamica* Dyer 9572  
 ✓4547R - " " " 12512-5  
 4548R - " " " 13239  
 ✓4549R - " " " 13343-5  
 4550R - " *balangeran* (Korth.) Dyer 5814  
 4551R - " *bracteolata* Dyer 12615  
 4552R - " " " 12655  
 4553R - " *Buchanii* 13240  
 4554R - " *ciliata* King 12604  
 ✓4555R - " *cinerea* 12513 5  
 4556R - " " 21383  
 4557R - " " 21384  
 4558R - " *cochinchinensis* Pierre 12922  
 4559R - " *contorta* Vidal. 1947  
 ✓4560R - " " " 70295  
 dry 5338 - " *Nalaanbnang*

DIPTEROCARPACEAE -- 5

- 4561R - *Shorea curtisii* Dyer 12638  
 ✓4562R - " *eximia* (Miq.) Scheff. 2262<sup>5</sup>  
 ✓4563R - " *farinosa* 12514<sup>5</sup>  
 4564R - " " 13345  
 ✓4565R - " *floribundus* Kurz. 2027<sup>5</sup>  
 4566R - " " " 15046  
 4567R - " *guiso* (Blco.) Bl. 2263  
 ✓4568R - " " " " 7030<sup>4</sup>  
 4569R - " *Koordersii* Brandis 22348  
 ✓4570R - " *leprosula* Miq. 8172<sup>5</sup>  
 ✓4571R - " " " 12614<sup>2</sup>  
 4572R - " " " 21545  
 ✓4573R - " *materialis* Ridley 12579<sup>4</sup>  
 4574R - " *mindanaensis* Foxw. 2264  
 4575R - " *negrosensis* Foxw. 2265  
 ✓4576R - " " " 5820<sup>5</sup>  
 4577R - " *obtusa* Wal. 15047  
 ✓4578R - " *palembanica* Miq. 8173<sup>5</sup>  
 4579R - " *palosapis* (Blco.) Merr. 5821  
 4580R - " *parvifolia* (Dyer) Hook. f. 12616  
 ✓4581R - " *polysperma* (Blco.) Merr. 2268<sup>5</sup>  
 4582R - " " " " 5833  
 4583R - " *selanica* Bl. 22349  
 4584R - " *sericea* (Dyer) Hook. f. 12613  
 4585R - " *Singkawang* Miq. 22350  
 4586R - " *squamata* Dyer 2269  
 4587R - " *robusta* Gaertn. f. 3867  
 ✓4588R - " " " 9753<sup>4</sup>  
 4589R - " *Talura* Roxb. 3868  
 4590R - " *teysmanniana* Dyer 2271  
 4591R - " " " 2272  
 4592R - " " " 5824  
  
 ✓4382L - *Vateria indica* J 179  
 4593R - " " L. 13932  
 ✓2640 - *Vatica moluccense*  
 4593R - " *astrotricha* Hance 12515  
 4594R - " " " 13346  
 4595R - " " " 21385  
 4596R - " *bancana* Scheff. 22351  
 4597R - " *faginea* Dyer 21386  
 4598R - " *leucocarpa* Foxw. 8179  
 4600R - " *mangachopoi* 2273  
 4601R - " *mindanaensis* Foxw. 5861  
 4602R - " *papuana* Dyer. 15684  
 4603R - " *sinialurensis* V. Sl. 22875  
 4604R - " *Teysmanniana* Burck. 22352

EBENACEAE

- emb 985 - Diospyros texana ?? 6 slides  
emb 986 - " "  
dry 2654 - " virginiana  
" 2655 - " texana  
sw 3468 - " tiscoria  
sw 3469 - " virginiana
- dry 2652 - Ebony carbonaro  
" 2653 - Ebony
- pr. 4959 - Diospyros discolor Willd.  
dry 5373 - " Dendo  
5780 - Diospyros sp. (Maccassar ebony) dry.  
5781 - Gaboon ebony dry.



ELAEAGNACEAE

emb ✓ 987 - *Elaeagnus philippensis* ✓

pm 5159 - *Elaeagnus pungens* Thunb.

ELAEOCARPACEAE

dry + pm. 270 - Elaeocarpus sp. -- 2 bots. (flowers).  
dry 2656 - " Hookerianus -- log

EPACRIDACEAE

Sw. dry 2657 - *Dracophyllum uniflorum*  
Sw. 3470 - " sp.

ERICACEAE

- emb 4163 - *Andromeda glaucophylla*  
sw 3518 - " *ferruginea*
- sw 3508 - *Arbutus Menziesii*  
" 3509 - " *xalapensis*  
" 3510 - " *texana*  
dry 2660 - " *Menziesii*  
dry 2663 - " *sp.?*  
" 2664 - " *arizonica*
- dry 2666 - *Arctostaphylos pungens*  
" 2667 - " *tomentosa*  
sw 3512 - " *oppositifolia*  
sw 3513 - " *andersonii*  
sw 3514 - " *tomentosa*  
sw 3515 - " *glauca*  
" 3516 - " *tomentosa*

sw 3517 - *Cassandra calyculata*

pm 3505 - *Gaultheria procumbens*  
" 3506 - " "

pm 3489 - *Gaylussacia*  
sw 3490 - " -- root  
emb 4164 - " *baccata*  
" 4165 - " *dumosa*

*Gaylussacia dumosa* 14 slides without numbers

Ericaceae -- 2

emb 4157 - Kalmia angustifolia  
emb 4158 - " latifolia -- stem  
" 4159 - " "  
" 4160 - " " -- root  
pm 3502 - " "  
" 3503 - " "  
sw 3504 - " angustifolia  
dry 2659 - " latifolia

sw 3494 - Ledum groenlandicum  
emb 3495 - " "

← 4162 - Leucothoë racemosa

emb 4161 - Lyonia mariana

sw 3511 - Menziesia ferruginea

pm 3507 - Oxydendrum arboreum -- stems & leaves  
pm 3491 - " "  
sw 3492 - " "  
" 3493 - " "  
emb 4153 - " "  
" 4154 - " "  
" 4155 - " "  
" 4156 - " " \*\* roots  
dry 2662 - " "

ERICACEAE -- 3

dry 2665 - Rhododendron californica  
 pm 3496 - " catawbiense  
 pn 3497 - " sp.  
 " 3498 - " catawbiense  
 " 3499 - " root  
 " 3500 - " maximum  
 " 3501 - " californicum  
 emb 4170 - " Rhodora  
 " 4171 - " sp.  
 " 4172 - " Rhodora

sw 4166 - Vaccinium canadense  
 " 4167 - " pennsylvanicum  
 " 4168 - " varillans ?  
 emb 4169 - " hirsutum  
 pm 3475 - " pennsylvanicum  
 " 3476 - " corymbosum  
 " 3477 - " Vitis-idea  
 (S) pm 3478 - " corymbosum -- stem  
 " 3479 - " " -- roots  
 " 3480 - " " -- "  
 sw 3481 - " pennsylvanicum  
 " 3482 - " " var. nigrum -- root  
 " 3483 - " " "  
 sw 3484 - " " -- root  
 sw 3485 - " " ovatum  
 " 3486 - " " parrifolium  
 sw 3487 - " " corymbosum  
 " 3488 - " " arboreum  
 dry 2658 - " " corymbosum  
 " 2661 - " " arboreum

dry 5315J- Arbutus texana  
 emb 5309 - Gaylussacia baccata var. glaucacarpa.  
 " 5308 - " frondosa  
 " 5307 - Vaccinium canadensis  
 " 5304 - " corymbosum  
 sw 5431 - " "

ERYTHROXYLACEAE

- pn 236 - Erythroxyton coca L.  
" 424 - " panamense Turcz.  
" 528 - " " "  
dry 2668 - Erythroxyllum lanceum

EUPHORBIACEAE

pm 325 - *Acalypha diversifolia* Jacq.  
" 439 - " *macrostachya* Jacq.  
" 561 - " " " "

pm 510 - *Adelia triloba* (Muell-Arg.) Hemsl.  
" 522 - " " " " "  
" 35 - " " " " "  
" 145 - " " " " "  
" 153 - " " " " "

v 4383L - *Bischofia javanica* J24 3/  
dry 2672 - *Bridelia exaltata*

pm 156 - *Dalechampia tiliifolia* Lam.  
" 11 - " *dioscoreifolia* Poepp. & Endl.  
" 11a - " " " " "

dry 2671 - *Drypetes crocea* (Fla.)  
sw 3521 - " " "

emb 988 - *Euphorbia* sp. 4/  
" 989 - " *neriifolia* 4/  
pm 408 - " *hirta* L.  
" 409 - " *brasiliensis*  
" 410 - " *heterophylla* L.

v 4384L - *Givotia rottleriformis* J80 3/

pm 368 - *Hevea brasiliensis* Muell.-Arg. dry  
emb 990 - " " " " " slides missing



EUPHORBIACEAE -- 2

pm 701 - Hieronyma alchorneoides Allem.  
" 643 - " " "

sw 3522 - Hippomane mancinella

pm 224 - Hura crepitans L. dry  
" 225 - " " "

pm emb 280 - Jatropha multifida L. dry

pm 29 - Mabea occidentalis Benth. + fruit  
" 369 - " " "

pm 613 - Omphalea diandra L.  
" 897-58- " " "

emb ✓ 991 - Pedilanthus tithymaloides ✓  
" 3523 - Phyllanthus  
pm 269 - Phyllanthus acidus (L.) Skeels dry  
" 671 - Phyllanthus conami Sw.  
✓4386L-Putranjiva Roxburghii J146 ✓

emb ✓ 992 - Ricinus communis (also a var.) ✓  
dry 2670 - " "

## EUPHORBIACEAE \*\* 3

- sw 3520 - *Sebastiania lucida*  
 " 3519 - *Stillingia sebifera*  
 dry 2669 - " "

emb ✓ 993 - *Tragia volubilis* ✓

- fn 5085 - *Acalypha hispida* Burm.f.  
 " 5087 - " *Wilkesiana* Muell.-Arg. var. *aurea* Hort.  
 " 4987 - " " " " var. *marginata* Hort.  
 " 5167 - " " " " var. *musaica* Hort.  
 " 4975 - " " " " var. *Torta*.  
 " 5152 - *Aleurites Fordii* Hemsl.  
 " 5221 - " *moluccana* (L.) Willd.  
 " 5160 - " *montana* (Lour.) E.H.Wils.  
 " 5204 - " *pentaphylla*  
 " 5169 - " "  
 " 5108 - *Alchornea latifolia* Sw.  
 " 5066 - *Antidesma Bunius* (L.) Spreng.  
 " 5075 - " *montanum* Bl.  
 " 4977 - *Euphorbia pulcherrima* Willd, var. *alba* Hort.  
 " 5071 - *Jatropha Curcas* L.  
 " 4958 - " *podagrica* Hook.  
 " 5018 - *Omphalia triandra* L.  
 " 5011 - *Pedilanthus padifolius* (L) Poit.  
 " 5184 - *Sapium discolor* Muell.-Arg.  
 " 5181 - " *jamaicense* Sw.  
 dry 5340 - *Macaranga Mappa*



FABACEAE -- 2

- 840-75A - *Commearanna panamensis* p.m. 2, dry  
 5799 - *Castanospermum australe* dry  
 5800 - " " "
- 3699J - *Dalbergia* sw.  
 3697J - " sp.? Rosewood (Honduras) sw.  
 2863J - " " " dry  
 3698J - " latifolia? Rosewood (East Indies) sw.  
 3700J - " Sissoo? Rosewood (British India) sw.  
 2859J - " Sissoo dry  
 1012 - " Sissoo emb. (has d) & p.m.  
 ✓4387L - " lanceolaria J52 slide missing  
 ✓4924L - " Sissoo J54 slide missing  
 690 - " ecastophyllum p.m.  
 2867J - *Dalea spinosa* dry  
 3729J - " " sw.  
 3730J - " californica sw.  
 4214J - *Desmodium* emb.  
 61 - *Dioclea guianensis* Benth. p.m.  
 64 - " reflexa Hook. p.m.  
 382 - " " p.m.  
 691 - " guianensis Benth. p.m.  
 687 - " " p.m.  
 726 - " " p.m.  
 416 - " " p.m.
- 2858J - *Erythrina herbacea* Linn. dry  
 3725J - " " " sw  
 2843J - " suberosa Roxb. dry  
 ✓4388L - " indica J65 slide missing  
 507 - " glauca p.m.  
 764 - " indica p.m. dry 2  
 311 - " panamensis Standl. p.m.  
 3728J - *Eysenhardtia orthocarpa* sw.
- 477 - *Glirichida sepium* p.m. 2  
 786-21A- " " ?p.m.

FABACEAE -- 3

- 712 - Lanchocarpus velutinus p.m.  
 3686J - Lespedeza p.m.  
 4210J - " sp. *sub*  
 3733J - Lupinus arborescens s.w.  
 3732J - " chamissonis s.w.  
 3731J - " Douglassi s.w.

- 4213J - Maackia amurensis Buergeri. (Cladrastis) *sub*  
 91 - Machaerium Seemannii Benth. p.m.  
 327 - " purpurascens Pittier p.m.  
 349 - " marginatum Standl. p.m.  
 584 - " microphyllum p.m.  
 422 - " Woodworthii p.m.  
 868-24 - " purpurascens Pittier p.m.  
 4✓ 898-57 - " " *sub* p.m.  
 892-53 - " Seemannii Benth. p.m. *sub*  
 899-60 - " " *sub*, p.m.  
 893-54 - " sp. p.m.  
 3694J - Melilotus -- sections above node p.m.  
 3695J - " alba p.m.  
 4215J - " " *sub*  
 4216J - " " *sub*  
 4✓ 1011x - Mucuna pruriens *sub* p.m.  
 53 - " Andreana Micheli -- herbaceous part of stem p.m.  
 53a - " " " -- wood p.m. dry  
 12 - " rostrata Benth. p.m.

- 5316 " " dry *Cacual*  
 2846J - Olneya Tesota Gray dry  
 3709J - " " " s.w.  
 ✓ 4389L - Ougeinia dalbergioides J131 slide missing

- 2849J - Piscidia Erythrina dry  
 3727J - " " s.w.  
 550 - platypodium Maxonianum Pittier p.m. (s)  
 183 - " " A p.m. dry  
 2869J - Pterocarpus marsupium Roxb. dry  
 3692J - " " " s.w.  
 3693J - " santalinus Sw.  
 2871J - " " dry (Red laurel w)

FABACEAE -- 4

3704J- Robinia pseudocacia emb  
 3705J- " " p.m.  
 3706J- " " p.m.  
 3707J- " " emb.  
 4209J- " " emb.

596 596 - Rhynchosia pyramidalis (Lam.) Urban p.m.  
 414 - " " " " p.m.

2834J- Sophora tetraptera J. Mill. dry  
 2876J- " " " " -- log dry  
 642 - Swartzia simplex (Sw.) Spreng. p.m.  
 461 - " " " " p.m.  
 673 - " " " " p.m.  
 373 - " " " " p.m.  
 70a- " " " " p.m.  
 62 - " " " " p.m.  
 55 - " " " " p.m.

4212J- Trifolium pratense emb.

190 - Vigna vexillata (L.) A. Rich. p.m.  
 473 - " " " " p.m.  
 564 - " " " " p.m.  
 535 - " " " " p.m.

2875J - Wistaria -- root dry  
 3739J - " p.m.  
 3740J - " chinensis p.m.  
 3741J - " " p.m.  
 3742J - " -- root and stem p.m.

FABACEAE - 5.

- 5134 - *Belairia mucronata* Griseb. p.m.  
 4986 - *Canavalia bonariensis* Lindl. p.m.  
 5062 - " *ensiformis* (L.) DC. p.m.  
 5137 - *Dalbergia lanceolaria* L.f. p.m.  
 5172 - *Dipteryx panamensis* (Pittier) Hubb.& Rehd. p.m.  
 5207 - *Erythrina monosperma* Gaudich. p.m.  
 5161 - " *variegata* L. p.m.  
 5001 - *Gliricidia sepium* (Jacq.) Walp. p.m.  
 5039 - " " " p.m.  
 5050 - *Hebestigma cubense* (HBK.) Urb. p.m.  
 5154 - *Ormosia monosperma* (Sw.) Urb. p.m.  
 5225 - *Pongamia pinnata* (L.) Pierre. p.m.  
 5150 - *Tipuano tipo* p.m.  
 5290 - *Rhynchosia reticulata* (Schwartz) DC. dry  
 5341 - *Vouacapoua* (*Andira*) *americana* dry  
 5342 - *Bowdichia virgiloides* dry  
 5343 - *Dalbergia nigra* dry  
 5801 - *Dalbergia cearensis* dry  
 5802 - " " " "  
 5803 - " *latifolia* "  
 5804 - " *nigra* "  
 5805 - " " " "  
 5806 - " *sp. v* "  
 5807 - " "# " "  
 5808 - *Pterocarpus dalbergioides* dry  
 5809 - " *indicus* dry  
 5810 - " " " "

FAGACEAE

- pm 3545 - Beech, American  
" 3547 - "  
" 3548 - " -- wounded and seedling  
" 3549 - "  
" 3550 - " -- seedling and wounded
- sw 3535 - Castanea -- seedling and adult root  
sw 3536 - " -- top branch  
" 3537 - " dentata  
" 3538 - " -- rep. stem  
" 3539 - " \*\* seedling root  
" 3540 - "  
" 3524 - " -- reprod. branches  
" 3526 - " -- stool shoots  
" 3527 - " -- seedling  
" 3530 - "  
" 3531 - " dentata  
dry 2738 - " pumila  
" 2739 - " vesca  
" 2740 - " chrysophylla  
dry 2741 - " sp.?  
" 2748 - " -- seedling  
" 4186 - Castanea dentata  
" 4187 - " "  
x 4188 - " -- sapwood  
dry 2746 - Castanopsis tungurru  
dry 2737 - " chrysophylla  
sw 4189 - Chestnut?  
" 4190 - "
- sw 4191 - Fagus grandiflora  
sw 4192 - " "  
sw 3543 - " "  
" 3544 - " ferruginea -- seedling  
sw 3546 - " grandifolia  
sw 3551 - " "  
" 3552 - " -- root  
" 3553 - " ferruginea  
sw 3554 - " Cunninghamsi  
" 3555 - " sylvatica  
dry 2743 - " ferruginea  
" 2744 - " Cunninghamsi



FAGACEAE -- 2

pm 296 - Lithocarpus  
 297 - "  
 pm 298 - "  
 pm dry 299 - "  
 300 - "

dv/ 2742 - Nothofagus austral  
 " 2747 - " fusca -- twigs  
 3556 - " maorei  
 3557 - "  
 3558 - "  
 " 3559 - " -- roots  
 3560 - " cliffortioides  
 dv/ 3561 - " " -- wounded wood  
 3562 - " " "  
 3563 - " " "  
 3564 - " " "  
 4370 - " fusca  
 4371 - " spiculata

2745  
 dv/ 2745 - Passania cuspidata

2749 - *Q. wendlandiana*  
 d. 2750 - Oak, white -- log  
 " 2751 - Oak, red -- log  
 " 2734 - Quercus prinus  
 " 2735 - " crispula -- branch  
 " 2736 - " acuta  
 " 2700 - " Arizonica -- wounded  
 " 2701 - " glandulifera -- twigs  
 " 2702 - " macrocarpa  
 " 2703 - " Junghuhnii  
 " 2704 - " falcata  
 dv/ 2705 - " tomentella  
 dv/ 2706 - " cinerea  
 " 2707 - " Engelmannii  
 " 2708 - " lyrata  
 " 2709 - " oblongifolia -- wounded  
 dv/ 2710 - " spicata  
 dv/ 2711 - " densiflora  
 " 2712 - " bicolor -- wounded

FAGACEAE -- 3

	2713	-	Quercus	velutina	-- branch
dry	2714	-	"	nigra	
dry	2715	-	"	lobata	
"	2716	-	"	palustris	
dry	2717	-	"	californica	
dry	2718	-	"	alba	
"	2719	-	"	sessiflora	-- branch
dry	2720	-	"	Catesbaei	
"	2721	-	"	bicolor	-- branch
dry	2722	-	"	virens	
"	2723	-	"	glandulifera	-- branch
dry	2724	-	"	dentata	-- branch
dry	2725	-	"	alba	-- branch
"	2726	-	"	camata	
dry	2727	-	"	variabilis	-- branch
dry	2728	-	"	Hypodesiea	?
"	2729	-	"	platanoides	
"	2730	-	"	Dramio	
dry	2731	-	"	Arizona	
	2732	-	"	virens	-- branch
dry	2733	-	"	Mirbeckii	-- branch
dry	2673	-	"	tinctoria	
dry	2674	-	"	agrifolia	
"	2675	-	"	biren	--- ?
dry	2676	-	"	acuminata	
dry	2677	-	"	Garryana	
"	2678	-	"	rubra (falcata)	
"	2679	-	"	phellos	
dry	2680	-	"	inbricaria	
"	2681	-	"	corcinea	
dry	2682	-	"	palustris	
dry	2683	-	"	chrysolepis	
"	2684	-	"	spicata	-- twigs
"	2685	-	"	induta	-- twigs
dry	2686	-	"	crassifolia	
"	2687	-	"	poculiformis	-- twigs
"	2688	-	"	coccinea	-- branch
dry	2689	-	"	prinoides	-- branch
"	2690	-	"	rubra	-- branch
dry	2691	-	"	ilicifolia	-- branch
dry	2692	-	"	velutina	-- wounded
dry	2693	-	"	sonomensis	
dry	2694	-	"	(sp.)?	-- block
	2695	-	"	chrysolepis	-- in box <i>nothing there</i>
dry	2696	-	"	Prinus (Michauxii)	
"	2697	-	"	nodulata	
dry	2698	-	"	texana	
	2699	-	"	coccinea	

FAGACEAE -- 4

- pm 3565 - *Quercus alba* -- root  
 pm 3566 - Oak, white? -- seedling  
 pm 3567 - *Quercus alba*  
 pm 3568 - " " seedlings  
 pm 3569 - " " "  
 sw 3570 - " " seedling  
 sw 3571 - " *Junguhnii*  
 pm 3572 - " *coccinea*  
 pm 3573 - " *coccinea*  
 sw 3574 - " *densiflora*  
 " 3575 - " *imbricaria*  
 " 3576 - " *pedunculata* -- root  
 pm 3577 - " *ilicifolia* -- seedling  
 pm 3578 - " *prinus* -- root  
 pm 3579 - " " -- stem  
 sw 3580 - " " -- root  
 pm 3581 - " " -- seedling  
 sw 3582 - " *rubra*  
 sw 3583 - " *Michauxii* (*prinus*)  
 pm 3584 - " *prinus* -- reprod. & sterile branches  
 pm 3585 - " *Muhlenbergii*  
 " 3586 - " *platinoides*  
 sw 3587 - " *spicata*  
 sw 3588 - " *carpifolia*  
 " 3589 - " *hypoleuca*  
 sw 3590 - " *chrysolepis*  
 sw 3591 - " *arizonica*  
 " 3592 - " *undulata*  
 sw 3593 - " *Douglasii*  
 " 3594 - " *digitata*  
 pm 3595 - " *pedunculatus* -- large root  
 pm 3596 - " *rubra*  
 pm 3597 - " " ? -- root  
 pm 3598 - " " -- large root  
 pm 3599 - " *alba*  
 sw 3600 - " *velutina* -- seedling  
 pm 3601 - " " -- short shoots, all stages  
 pm 3602 - " " -- root, mature  
 pm 3603 - " " -- seedlings  
 pm 3604 - " " -- fluted stool shoots  
 sw 3605 - " " -- large seedling  
 pm 3606 - " " -- seedling  
 " 3607 - " " " " shoots

5782 - *Quercus robur* dry

5783 - " " "

FAGACEAE -- 5

- sw 3608 - *Quercus velutina* -- seedlings and suckers  
 pm 3609 - " " -- lower part of seedling shoot  
 sw 3610 -- " " -- wounded  
 pm 3611 - " " -- lower region stool shoots  
 pm 3612 - " " ? -- wounded and normal seedling top  
 p.m. 3613 - " " ? -- seedling, wounded middle region  
 pm 3614 - " " -- " " lower "  
 pm 3615 - " " -- adult roots  
 pm 3616 - " "  
 pm 3617 - *Quercus virginiana*  
 sw 3618 - Oak  
 sw 3619 - *Quercus minor*  
 sw 3620 - Oak, fossil  
 pm 3621 - Oak, live -- root  
 sw 3622 - *Quercus virginiana*  
 emb 3623 - Oak -- bark of seedling  
 sw 3624 - Oak, -- wounded seedling  
 " 3625 - *Quercus* -- upper region seedling  
 sw 3626 - " -- wounded (all one stem)  
 " 3627 - " (India)  
 pm 3628 - " -- lower region stem  
 pm 3629 - "  
 " 3630 - " -- lower region, normal and wounded  
 " 3631 - "  
 pm 3632 - " -- stool shoots  
 emb 4173 - " sp.  
 " 4174 - " rubra -- young stems  
 " 4175 - " -- root  
 sw 4176 - " -- stem  
 emb 4177 - " velutina -- stems  
 emb 4178 - " " -- "  
 emb 4179 - " alba  
 " 4180 - " -- young stem  
 " 4181 - " palustris  
 emb 4182 - " sp.  
 " 4183 - " sp.  
 " 4184 - " seedlings  
 " 4185 - Oak  
 dy 4332 - *Quercus falcata* -- wood  
 pm 994 - " virginiana
- 5302 - *Castanea dentata*  
 5301 - *Fagus grandifolia*  
 dy 5314J - *Quercus texana*  
 pm 4964 - " virginiana Mill.  
 dy emb 5433 - *Fagus sylvatica* (Tree)  
 emb 5434 - " " (Hedge)

FLACOURTIACEAE

- 417 - *Casearia guianensis* (Aubl.) Urban v p.m. Sw  
429 - " *sylvestris* Sw. v p.m. + emb.

- ✓ 235 - *Flacourtia cataphracta* Roxb. <sup>valid</sup> emb. + p.m. dry  
6767 - *Gossypiospermum eriophorum* Britt? p.m. Stems and roots, leaves.

- 196 - *Hasseltia floribunda* HBK p.m.  
448 - " " " p.m.  
557 - " " " p.m.  
646 - " " " p.m. emb.

- ✓ 547 - *Melothria guadalupensis* (Spreng.) Cogn. ✓

- 242 - *Oncoba echinata* Oliver. v p.m. dry + sw  
380 - " *laurina* (Presl.) Warb. p.m. + emb.

- 6768 - *Prockia crucis* L. p.m. 2 bots. leaves and fruit., stems  
6769 - *Samyda grandiflora* Griseb. p.m. 1 bot. stems.

- ✓ 237 - *Xylosma aff. congesta* p.m. + emb. + dry ✓  
419 - " *intermedia* (Triana & Planch.) Griseb. ✓ p.m.

- 719 - *Zuelania Roussoviae* Pittier. p.m. + sw

FLACOURTIACEAE - 2

- 5009 - *Casearia hirsuta* Sw. ✓ p.m. + emb.  
5214 - *Caloncoba brevipes* (Stapf) Gilg. ✓ p.m. + emb. + sw  
5005 - *Dovyalis caffra* (Hook. f. & Harv.) Warb. ✓ p.m. emb.  
5033 - " *hebecarpa* (Gardn.) Warb. p.m.  
5215 - *Flacourtia indica* (Burn.f.) Merr. p.m. + emb.  
5217 - *Hydnocarpus Kurzii* (King) Warb. p.m. + sw  
✓ 5116 - *Loetia ternstroemoides* Loeffl. ✓ p.m. + emb. 5/  
5216 - *Oncoba echinata* Oliver. p.m. + sw  
✓ 5133 - *Zuelania Guidonia* (Sw.) Britton & Millsp. ✓ emb. + p.m.  
5344 - *Homalium Barandae* dry

FOQUIERIACEAE

v3633 - *Fouquieria splendens* swb

GARRYACEAE

V3634 - *Garrya wrightii* s.w. see *Cornaceae*  
6 slides filed in *Cornaceae*



GENTIANACEAE

710 - *Chelonanthus alatus* (Aubl.) Standl. pm & sw

843 - *Leiphanos albus* emb & pm

GERANIACEAE

4193 - *Clethra alnifolia* *emb*  
4194 - " " *emb*

GESNERIACEAE

371 - *Drymonia spectabilis* (HBK.) Mart. *p. m. s. w.*

30 - *Kohleria tubiflora* (Cav.) Hanst. *p. m. v. e. l.*

GONSTYLACEAE

√2752I - *Gonstylus Miguelianus* *dup. sw. 4*

GOODENIACEAE

3753 - *Cerbera lactaria* *dry*  
2754 - " *Odollam* *dry*

GUTTIFERAE (See Clusiaceae).

✓4605R - Allanblackia parviflora A. Chev. 15232<sup>5</sup>/<sub>4</sub>  
 ✓4606R - " " " " 15790<sup>4</sup>/<sub>4</sub>

5721 - Calophyllum calaba <sup>sw</sup>  
 292 - Calophyllum inophyllum Linn.  
 996 - Calophyllum antillarum <sup>sw</sup>  
 ✓4390L- " inophyllum J 32<sup>4</sup>  
 ✓4937L- " tomentosum J34 <sup>slide missing</sup>  
 ✓4607R- " amoenum Wall. 12531<sup>5</sup>  
 ✓4608R- " Blancoi Pl. & Tr. 2300<sup>4</sup>  
 ✓4609R- " " " 5601<sup>4</sup>  
 ✓4610R- " " " 10204<sup>5</sup>  
 ✓4611R- " brasiliense Camb. 5276<sup>4</sup>  
 ✓4612R- " " " 5277<sup>4</sup>  
 ✓4613R- " " " var. antillanum (Britt.)  
 Standl. 812<sup>4</sup>  
 ✓4614R- " " " var. antillanum (Britt.)  
 Standl. 817<sup>4</sup> <sup>slide missing</sup>  
 ✓4615R- " " " var. antillanum (Britt.)  
 Standl. 3080<sup>4</sup> <sup>slide missing</sup>  
 ✓4616R- " " " var. antillanum (Britt.)  
 Standl. 5009<sup>4</sup> <sup>slide missing</sup>  
 ✓4617R- " " " var. antillanum (Britt.)  
 Standl. 5025<sup>4</sup> <sup>slide missing</sup>  
 ✓4618R- " " " var. antillanum (Britt.)  
 Standl. 5984<sup>5</sup>  
 ✓4619R- " " " var. antillanum (Britt.)  
 Standl. 9107<sup>4</sup>  
 ✓4620R- " " " var. antillanum (Britt.)  
 Standl. 9536<sup>5</sup>  
 ✓4621R- " " " var. antillanum (Britt.)  
 Standl. 10815<sup>5</sup>  
 ✓4622R- " " " var. antillanum (Britt.)  
 Standl. 13368<sup>4</sup>  
 ✓4623R- " " " var. antillanum (Britt.)  
 Standl. 19639<sup>5</sup>  
 ✓4624R- " " " var. Rekoï Standl. 6716<sup>6</sup>  
 ✓4625R- " " " " " " 36916<sup>6</sup>  
 ✓4626R- " " " " " " 3703<sup>6</sup>  
 ✓4627R- " " " " " " 4766<sup>6</sup>  
 ✓4628R- " " " " " " 6955<sup>5</sup>  
 ✓4629R- " " " " " " 7400<sup>5</sup>  
 ✓4630R- " " " " " " 7481<sup>5</sup>

## GUTTIFERAE -- 2

✓4631R -	Calophyllum	brasiliense	Camb. var. Reko	Standl.	7715	5
✓4632R -	"	"	"	"	10557	5
✓4633R -	"	"	"	"	15670	4
✓4634R -	"	"	"	"	20097	missing
✓4635R -	"	"	"	"	20106	5
✓4636R -	"	caledonicum	Vieill.		14675	4
✓4637R -	"	"	"	"	14694	4
✓4638R -	"	cholobtaches	Laut.		20298	4
✓4639R -	"	costatum	F. W. Bailey		20055	4
✓4640R -	"	Hasskarlii	T. & B.		22327	4
✓4641R -	"	inophyllum	Linn.		878	5
✓4642R -	"	"	"	"	1625	4
✓4643R -	"	"	"	"	1873	5
✓4644R -	"	"	"	"	5602	5
✓4645R -	"	"	"	"	6312	4
✓4646R -	"	"	"	"	6405	2
✓4647R -	"	"	"	"	8183	4
✓4648R -	"	"	"	"	9415	6
✓4649R -	"	"	"	"	10203	6
✓4650R -	"	"	"	"	10329	4
4651R -	"	"	"	"	10969	not ext
✓4652R -	"	"	"	"	12622	5
✓4653R -	"	"	"	"	13933	5
✓4654R -	"	"	"	"	14074	5
✓4655R -	"	"	"	"	15533	5
✓4656R -	"	"	"	"	16590	5
✓4657R -	"	Kunstleri	King.		21390	4
✓4658R -	"	montanum	Vieill.		13964	4
✓4659R -	"	"	"	"	14166	4
✓4660R -	"	"	"	"	14224	4
✓4661R -	"	"	"	"	14226	5
✓4662R -	"	"	"	"	14239	5
✓4663R -	"	"	"	"	14266	5
✓4664R -	"	muscigerum	Boerl. & Kds.		22328	4
✓4665R -	"	obliquinervium	Merr.		5603	3
✓4666R -	"	parviflorum	Boj.		10751	4
✓4667R -	"	polyanthum	Wall.		13098	4
✓4668R -	"	pulcherrimum	Wall.		22329	3
✓4669R -	"	sp.			5963	4
✓4670R -	"	"			5973	5
✓4671R -	"	"			5909	5
✓4672R -	"	"			9240	4
✓4673R -	"	"			9833	4
✓4674R -	"	spectabile			884	4
✓4675R -	"	"			10778	4
✓4676R -	"	Squattri	Burm. f.		22330	4
✓4678R -	"	tetragonum	Merr.		20183	4
✓4678R -	"	tomentosum	Wight.		13934	4
✓4679R -	"	Wallichiana	Pl. & Tr.		1967	4

GUTTIFERAE — 3

✓4680R	-	<i>Chrysochlamys membranacea</i>	Tr. & Pl.	20800	4
✓4681R	-	"	"	20890	5
✓4682R	-	"	"	20962	4
✓4683R	-	"	"	20968	4
✓4684R	-	"	"	24032	4
✓4685R	-	"	<i>Weberbaueri</i> Engl.	17624	4
✓4686R	-	"	"	17641	4
✓4687R	-	<i>Clusea</i>	<i>Abbottii</i> Urb.	8717	4
✓4688R	-	"	aff. <i>Salvinii</i> Donn. Smith.	13045	4
✓4689R	-	"	<i>alata</i> Pl. & Tr.	20919	4
✓4690R	-	"	"	20956	4
✓4691R	-	"	<i>colorans</i> Engl.	9453	4
✓4692R	-	"	<i>Cooperi</i> Standl.	12078	4
✓4693R	-	"	<i>Gundlischii</i> Stahl.	1380	4
✓4694R	-	"	<i>mexicana</i> Vesque.	13299	4
✓4695R	-	"	<i>minor</i> L.	10491	5
✓4696R	-	"	"	12192	4
✓4697R	-	"	"	12195	4
✓4698R	-	"	"	16613	5
✓4699R	-	"	<i>oblanceolata</i> Rusby	20940	4
✓4700R	-	"	<i>odorata</i> Seem.	12153	4
✓4701R	-	"	<i>penduliflora</i> Engler.	19184	4
✓4702R	-	"	<i>popayanensis</i> Tr. & Pl.	20799	4
✓4703R	-	"	<i>rengerioides</i> Pl. & Tr.	17824	4
✓4704R	-	"	<i>rosea</i> Jacq.	2689	4
✓4705R	-	"	"	9046	4
✓4706R	-	"	"	17589	4
✓4707R	-	"	"	18243	4
✓4708R	-	"	<i>stenophylla</i> Standl.	12086	4
✓4709R	-	"	<i>tetrastigma</i> Vesque.	16271	4
997	-	"	<i>rosea</i>		
✓2755	-	<i>Cratoxylon</i>	<i>polyanthum</i> var. <i>ligustrum</i>		

*C. - Nygericum*

		<i>Garcinia</i>	<i>Mangostana</i>	294	
p787-32a	-	"	<i>oblongifolia</i>		
✓4710R	-	"	<i>celebica</i> Linn.	22331	4
✓4711R	-	"	<i>collina</i> Vieill.	13967	5
✓4712R	-	"	"	14026	5
✓4713R	-	"	"	14236	4
✓4714R	-	"	<i>corymbosa</i> Wall.	14025	4
✓4715R	-	"	"	14347	5
✓4716R	-	"	<i>Cowa</i> Roxb.	13169	4
✓4717R	-	"	<i>dioica</i> Bl.	22332	4
✓4718R	-	"	<i>gerrardi</i> Harv.	14925	4
✓4719R	-	"	<i>Holzii</i> Engl.	23387	4
✓4720R	-	"	<i>kola</i> Heckel.	15143	5
✓4721R	-	"	"	15349	4



## GUTTIFERAE -- 4

- ✓4722R - *Garcinia macrophylla* Miq. 22333 ✓  
 ✓4723R - " *Mangostana* Linn. 22334 ✓  
 ✓4724R - " *Mannii* Oliv. 13724 ✓  
 ✓4725R - " " 15187 ✓  
 ✓4726R - " " 15259 ✓  
 ✓4727R - " " 15780 ✓  
 ✓4728R - " " 19746 ✓  
 ✓4729R - " " 22636 ✓  
 ✓4730R - " *multiflora* Gardn. 21932 ✓  
 ✓4731R - " *nervosa* Miq. 22335 ✓  
 ✓4732R - " " 22889 ✓  
 ✓4733R - " *polyantha* Oliv. 22644 ✓  
 ✓4734R - " *ponspensis* Laut. 20340 ✓  
 ✓4735R - " *rumiyo* Kanehira 20424 ✓  
 ✓4736R - " *speciosa* Wall. 10777 ✓  
 ✓4737R - " *spicata* Hook. f. 10996 ✓  
 ✓4738R - " sp. 20145 ✓  
 ✓4739R - " " 20176 ✓  
 ✓4740R - " " 20222 ✓  
 ✓4741R - " *venulosa* Choisy 2303 ✓  
 ✓4742R - " " " 5688 ✓
- ✓4743R - *Haploclathra leiantha* Benth. 22618 ✓  
 ✓4744R - *Kayea assamica* Prain. 9587 ✓  
 ✓4745R - " *paniculata* (Blco.) Merr. 2305 ✓  
 4746R - " " " 5711  
 ✓4747R - " sp. - 20233 ✓  
 ✓4748R - " " - 20249 ✓  
 ✓4749R - " " - 20267 ✓  
 ✓4957R - *Lorostemon bombaciflorum* Ducke. gen. & sp. nov. 27154
- ✓4750R - *Mahurea tomentosa* Ducke, n.sp. 20714 ✓  
 ✓4751R - *Mammea americana* L. 2702 ✓  
 ✓4752R - " " 7499 ✓  
 ✓4753R - " " 10936 ✓  
 ✓4754R - " " 13595 ✓  
 ✓4755R - " " 19617 ✓  
 ✓4756R - " *Klaineana* Pierre. 12820 ✓  
 ✓4757R - *Mesua ferrea* Linn. 888 ✓  
 ✓4758R - " " " 3837 ✓  
 ✓4759R - " " " 6311 ✓

## GUTTIFERAE -- 5

2756	-	Mesua	ferrea		
2757	-	"	"		
✓4760R	-	Mesua	ferrea Linn.	9586	✓
✓4761R	-	"	"	12621	✓
✓4762R	-	"	"	13199	✓
✓4763R	-	"	"	16583	✓
✓4764R	-	Montrouziera	robusta Vieill.	14327	✓
✓4765R	-	"	sphaeroidea Panch.	14691	✓
✓4766R	-	"	sphaeraeflora Panch.	14068	14068 ✓
✓4767R	-	"	"	"	14168 ✓
✓4768R	-	Moronobea	coccinea Aubl.	5106	✓
✓4769R	-	"	"	12339	✓
✓4770R	-	"	"	20728	✓
✓4771R	-	"	"	21037	✓
✓4772R	-	Ochrocarpus	africana Oliv.	10438	✓
✓4773R	-	"	"	10453	✓
✓4774R	-	"	"	12794	✓
✓4775R	-	"	"	13735	✓
✓4776R	-	"	"	15149	✓
✓4777R	-	"	"	15180	✓
✓4778R	-	"	"	15745	✓
✓4779R	-	"	"	23563	✓
✓4780R	-	"	Bongo Viguiet & Humbert	12876	✓
✓4781R	-	"	excelsus (Pl. & Tr.) Vesque.	20436	✓
✓4782R	-	"	ovalifolius Anders	22326	✓
✓4783R	-	Pentadesma	butyracea Sab.	13730	✓
✓4784R	-	"	"	15188	✓
✓4785R	-	"	"	15750	✓
✓4786R	-	"	"	19782	✓
✓4787R	-	"	Kerstingii Engl.	16966	✓
✓4788R	-	Pentaphalangium	Volkensii Laut.	20437	✓
✓4789R	-	Platonia	insignis Mart.	1260	✓
✓4790R	-	"	"	4181	✓
✓4791R	-	"	"	5387	✓
✓4792R	-	"	"	6396	✓
✓4793R	-	"	"	12754	✓
✓4794R	-	"	"	13615	✓
✓4795R	-	"	"	20705	✓

GUTTIFERAE -- 6

pm 780-15a - Rheedia Madruno

✓4796R	-	Rheedia aristata Griseb.	13581	✓
✓4797R	-	" " "	16327	✓
✓4798R	-	edulis Tr. & Pl.	3324	✓
✓4799R	-	" " "	3344	✓
✓4800R	-	" " "	8791	✓
✓4801R	-	" " "	9706	✓
✓4802R	-	" " "	10513	✓
✓4803R	-	Kappleri Eyma.	19017	✓
✓4803R	-	floribunda (Miq.) Tr. & Pl.	19017	(name - see to above) ✓
✓4804R	-	macrophylla (Mart.) Pl. & Tr.	22771	✓
✓4805R	-	Madruno (HBK.) Pl. & Tr.	10661	✓
✓4806R	-	" " " "	17089	✓
✓4807R	-	verticillata Gris.	19572	✓

pm 780-15a

✓4808R	-	Symphonia clusioides Baker.	13884	✓
✓4809R	-	" fasciculata B. & H.	10753	✓
✓4810R	-	" gabonensis Pierre.	10447	✓
4811R	-	" " "	12854	
✓4812R	-	" " " , var. macrantha Hutch. & Dalz.	13755	✓
✓4813R	-	" " " " " " "	15239	✓
✓4814R	-	" " " " " " "	15829	✓
✓4815R	-	" " " "	84011	✓
✓4816R	-	" globulifera L. f.	2725	✓
✓4817R	-	" " " "	2971	✓
✓4818R	-	" " " "	3702	✓
✓4819R	-	" " " "	5386	✓
✓4820R	-	" " " "	6395	changed to - Identification unknown
✓4821R	-	" " " "	7558	✓
✓4822R	-	" " " "	7606	✓
✓4823R	-	" " " "	8775	✓
✓4824R	-	" " " "	8793	✓
✓4825R	-	" " " "	8869	✓
✓4826R	-	" " " "	10106	✓
✓4827R	-	" " " "	10536	✓
✓4828R	-	" " " "	10743	✓
✓4829R	-	" " " "	11144	changed to Lecythis - Lecythidaceae
✓4830R	-	" " " "	12077	✓

GUTTIFERAE -- 7

✓4831R - *Symphonia globulifera* L. f. 12751 <sup>4</sup>/<sub>4</sub>  
 ✓4832R - " " " " 13044 <sup>4</sup>/<sub>4</sub>  
 ✓4833R - " " " " 13616 <sup>4</sup>/<sub>4</sub>  
 4834R - " " " " 15648  
 ✓4835R - " " " " 17160 <sup>4</sup>/<sub>4</sub>  
 ✓4836R - " *wrophyllas* Don. " 12885 <sup>4</sup>/<sub>4</sub>

✓4837R - *Tovimita Schomburgkii* Tr. & Pl. 9500 <sup>5</sup>/<sub>5</sub>  
 ✓4838R - " " " " 9502 <sup>4</sup>/<sub>4</sub>  
 ✓4839R - " *stenantha* Standl., sp. nov. 24034 <sup>4</sup>/<sub>4</sub>  
 ✓4840R - " *stylosa* Hemsl. 12270 <sup>4</sup>/<sub>4</sub>  
 ✓4841R - *Tovomitopsis multiflora* Standl. 10524 <sup>4</sup>/<sub>4</sub>  
 ✓4842R - " " " 10627 <sup>4</sup>/<sub>4</sub>  
 ✓4843R - " *nicaraguensis* (Oerst.) Tr. & Pl. 10165 <sup>5</sup>/<sub>5</sub>  
 ✓4844R - " " " " 10252 <sup>4</sup>/<sub>4</sub>  
 ✓4845R - " " " " 12100 <sup>4</sup>/<sub>4</sub>  
 ✓4846R - " " " " 12250 <sup>4</sup>/<sub>4</sub>

pm 548 + 8)

5266R - *Allenblackia Stuhlmannii* Engl. 27499  
 5267R - " *ulugurensis* Engl. 27492  
 emb. + pm 5148 - *Calophyllum Inophyllum* L.  
 5268R - " *Wakamatui* Kan. 26840  
 5269R - " *vitiense* Turrill 25848  
 5270R - " " " 25911  
 emb - pm 5041 - *Garcinia Morella* (Gaertn.) Desr.  
 5271R - " *ponapensis* Laut. 26783  
 5272R - " *pseudoguttifera* Seem. 25739  
 5273R - " " " 25789  
 5274R - " " " 25859  
 5275R - " *sessilis* (Forst.) Seem. 25717  
 5276R - " " " 25737  
 5277R - " " " 25923  
 emb. pm 5031 - " *spicata* (Wight & Arn.) Hook.f.  
 sw + emb. pm 5002 - " *finctoria* (DC.) W.F.Wight.  
 5278R - " *trukensis* Kanehira 26784  
 emb ✓5219 - *Mammea americana* L. <sup>4</sup>/<sub>4</sub>  
 emb - pm 5210 - *Rheedia aristata* Griseb.  
 5279R - *Pentapthalangium carolinense* Laut. 26796.

sw 799

s.w.

HAMAMELIDACEAE

2758 - *Hamamelis virginiana* <sup>dry</sup>  
 3639 - " " <sup>sw</sup> 3/

3638 - Liquidambar -- wounded <sup>sw</sup>  
 3635 - " (Japan) <sup>sw</sup>  
 3636 - " *styraciflua* <sup>sw 3/</sup>  
 3637 - " *stegio* <sup>p.m. 3/</sup>  
 2759 - " *styraciflua* <sup>dry</sup>

cut. sw. dry. 6780- *Altingia chinensis* Benth & Hook. -0448 Arboretum no. (1). 3  
 " " 6781- " " (Champ) Benth. 0554 Arboretum no. (2). 3  
 " " 6782-*Bucklandia populnea* R.Br. 0490 Arboretum no. (3) 3  
 " " 6783- " " " 0551 " " (4) 3  
 " " 6784-*Corylopsis Wilsoni* Hemsl. 0487 " " (5) 3  
 " " 6785-*Laropetalum chinense* Oliv. 0506 " " (6) 3  
 " " 6786-*Liquidambar styraciflua* L. 106 " " (7) 3  
 " " 6787R-*Parrotia persica* C.A.Mey. 31985 from Record. (8). 3

cut dry. p.m. sw. 6788-3/ *Corylopsis glabrescens* Franch & Sav. from Arn. Arb. #7606B (9)  
 " " " 6789-3/ " *pauciflora* Seib. & Zucc. " " " #13146 (10)  
 " " " 6790-3/ " *spicata* Seib. & Zucc. " " " #10544 (11)  
 " " " 6791-3/ *Fothergilla major* Lodd. from Arnold Arb. #577 (12) 3  
 " " " 6792-3/ *Hamamelis virginiana* L. " " " #14693 (13)  
 " " " 6793-3/ " *mollis* Oliv. " " " #5281 (14)  
 " " " 6794-3/ *Parrotia persica* C.A.Meyer. " " " #2230 (15) 3  
 " " " 6795-3/ *Parrotiopsis Jacquemontiana* Rehd. " " " #5408. (16) 3

## Hamamelidaceae--2.

✓ 6814-	<i>Disanthus cercidifolia</i>	Maxim.	st. 17	3/	
✓ 6815-	<i>Distylium racemosum</i>	S&Z.	" 18	3/	
✓ 6816-	<i>Eustigma oblongifolium</i>	Gardn. & Champ.	19	3/	
✓ 6817-	<i>Fortunearia sinensis</i>	Rehd. & Wils.	20	3/	
✓ 6818-	<i>Maingaya malayana</i>	Oliv.	21	3/	
✓ 6819-	<i>Rhodoleia Championi</i>	Hook.	22	3/	
✓ 6820-	"	Forrestii	Chun.	23	3/
✓ 6821-	<i>Sinowilsonia Henryi</i>	Hemsl.	24	3/	
✓ 6822-	"	"	"	25	3/
✓ 6823-	<i>Sycopsis philippinensis</i>	Hemsl.	26	3/	
✓ 6824-	"	sinensis	Oliv.	27	3/
✓ 6825-	<i>Trichodadus ellipticus</i>	Dekl. & Zeyh.	28	3/	
6826R-	<i>Altingia chinensis</i>	Benth. & Hook.	21920		-29.
6827R-	"	"	"	22021	30.
✓ 6828R-	"	excelsa	Noronha	3784	31. 3 s.w.
6829R-	"	"	"	8188	32.
✓ 6830R-	"	obovata	Merr. & Chun.	29562	33. 3 s.w.
6831R-	<i>Bucklandia populnea</i>	R. Br.	13075		34.
6832R-	"	"	"	22034	35.
6833R-	"	"	"	21854	36.
6834R-	"	"	"	22018	37.
6835R-	<i>Corylopsis Wilsoni</i>	Hemsl.	21958		38.
6836R-	"	"	"	21879	39.
6837R-	<i>Distylium racemosum</i>	Sieb. & Zucc.	16861		40.
6838R-	"	"	"	"	var. <i>sylvestris</i> Mak. 9667 41.
6839R-	<i>Hamamelis virginiana</i>	L.	11633		42.
6840R-	<i>Loropetalum chinense</i>	Oliver.	21975.		43.
✓ 6841R-	<i>Liquidambar formosana</i>	Hance	7307		44. 3 s.w.
6842R-	"	"	"	7340	45.
6843R-	"	"	"	6431	46.
6844R-	"	styraciflus	L.	8936	47.
6845R-	"	"	"	3713	48.
6846R-	<i>Parrotiopsis Jacquemontiana</i>	(Dcne.) Rehd.	19269		49.
✓ 6847R-	<i>Sycopsis chingii</i>	Chun (sp. nov.)	21886		50. 3 s.w.
✓ 6848R-	<i>Trichocladus ellipticus</i>	(Dekl. & Zeyh.)	Sond.	var. <i>latifolius</i>	Schw. 3 s.w.
	29441		51.		

HERNANDIACEAE

2760 - *Hernandia olifera* ? *dsy*

HIPPOCASTANACEAE

2761 - Aesculus glabra dry  
2762 - " flava dry  
2763 - " californicus dry  
2764 - " hippocastanum dry  
3640 - " californica -- wood dry  
3641 - " flava wet  
3642 - " glabra s.w.  
3643 - " Parryi s.w.  
3644 - " parviflora s.w.



HIPPOCRATAEAE

- 89 - Hippocratea volubilis L. pm  
180 - " " " pm, v. v.  
483 - " " " pm, s.w.  
580 - " malpighiifolia Rudge. pm, s.w.  
583 - " volubilis L. pm  
715 - " malpighiifolia Rudge. pm

- 93 - Salacia praecelsa (Miers) Standl. pm.  
✓ 851- 5 - " " " " 4/ pm. + - l.

HYDRANGEACEAE

284 - *Hydrangea panamensis* Standl. & W.

HYDROPHYLLACEAE

3645 - Eryodicton tomentosum sw  
3646 - " glutinosum sw

HYPERICACEAE

- 5435 - *Ascyrum amplexicaule* Arn. Arb. 6928 *sub*  
 5436 - " *hypericoides* *sub* *pm*  
 5437 - " " "  
 5438 - " *linifolium* Arn. Arb. 19576. *sub*  
 5439 - " " " " 16 *sub*  
 5440 - " *macrosepaliens* *sub*  
 5441 - " *multicaule* Arn. Arb. 22289 *sub*  
 5442 - " *pumilum* *sub*  
 5443 - " *stans* *sub* *pm*  
 5444 - " " *sub*  
 5445 - " " *sub* *pm*
- 5722R - *Caraipa* sp. 21335  
 5723R - *Cratoxylon cuneatum* Miq. 22337  
 5724R - " *glaucum* Korth. 22338  
 5725R - " *polyanthum* Korth. 22339  
 5726R - " " " 22340  
 " " var. *ligustrinum* 2755 *dry*
- 5446R - *Cratoxylon arborescens* Bl. 12,592  
 5447R - " " " 20,180  
 5448R - " *blancoi* *sub*  
 5449R - " *celebicum* Bl. 5628  
 5450R - " *cochinchinensis* (Lour.) Bl. 5629  
 5451 - " " 18232, Arn. Arb. *sub*  
 5452R - " *formosum* Dyer. 8186  
 5453 - " *glaucum* Arn. Arb. 639 *sub*  
 5454 - " *ligustrinum* Arn. Arb. 3844 *sub*  
 5455 - " *polyanthum* *sub*  
 5456R - " sp. 2302  
 5457R - " " 8187.  
 5458R - " " 6280.
- 5459 - *Endodesmia calyphyloides* Arn. Arb. 1679-397. *sub*  
 5460R - *Haronga madagascariensis* Choisy. 11,135.  
 5461 - " *paniculata* Arn. Arb. F.H.Wilson 1921. *sub*  
 5462R - *Psorospermum androsaemifolium* Baker 10,763.  
 5463 - " *cerasifolium* Arn. Arb. 1912. *sub*
- 5464 - *Hypericum acerosum* Arn. Arbor. #84. *sub*  
 5465 - " *adpressum* *pm*  
 5466 - " " var. *spongiosum* *pm*  
 5467 - " *aegypticum* Arn. Arbor. #117. *sub*  
 5468 - " " *sub*  
 5469 - " *americanum* -Kew. *sub*  
 5470 - " *Androsaemum* *sub*  
 5471 - " " *sub*  
 5472 - " *Androsaemum* *sub*  
 5473 - " *Apollinis* *sub*  
 5474 - " *Arnoldianum* Arn. Arbor. 10130 *sub*  
 5475 - " " " 10160 *pm*  
 5476

HYPERICACEAE- 2.

- 5476 - *Hypericum Arnoldianum* Arn. Arbor. #9055. *subt.*  
 5477 - " " (lobocarpum x galoides) Arn. Arb. *subt. + fr.*  
 5478 - " *ascyrum* Arn. Arb. *subt.*  
 5479 - " *Ascyron* #379 *subt.*  
 5480 - " " var. *rubripilosum* Kew. *subt.*  
 5481 - " " *subt.*  
 5482 - " " *fr.*  
 5483. - " *aspalathoides* Arn. Arb. 2563 a. *subt.*  
 5484 - " *atomarium* H.G. Kew. *subt.*  
 5485 - " *aureum* Arn. Arb. *subt. + fr.*  
 5486 - " " *subt.*  
 5487 - " " *subt.*  
 5488 - " " *subt.* Kew 202-30.  
 5489 - " " *fr.*  
 5490 - " *balearicum* *subt.*  
 5491 - " " Kew. *subt.*  
 5492 - " *Bequaertii* *subt.*  
 5493 - " *boreale* *subt.*  
 5494 - " " *subt.*  
 5495 - " " *subt. + fr.*  
 5496 - " *Brathys* Arn. Arbor. #57. *subt.*  
 5497 - " *Buckleyi* (21790) *fr.*  
 5498 - " " Arn. Arbor. *subt. + fr.*  
 5499 - " *calycinum*. Kew. *subt. + fr.*  
 5500 - " " *subt. + fr.*  
 5501 - " " Embedded mat. *subt. + fr.*  
 5502 - " *campestre*. *subt.* " "  
 5503 - " *conadense*. *subt.*  
 5504 - " " Emb. mat. *subt. + fr.*  
 5505 - " " " *subt.*  
 5506 - " " " *subt.*  
 5507 - " *canariensis*. " " Arn. Arbor. 303.  
 5508 - " *caprifolium*. " *subt.*  
 5509 - " *carinosum*. Arn. Arbor. #16904. *subt.*  
 5510 - " *cernuum*. Emb. mat. " " #24686. *subt.*  
 5511 - " *chamaemyotus*. " " " #20661. *subt.*  
 5512 - " *chinense*. " " Kew. *subt.*  
 5513 - " *cistifolium*. " " Arn. Arbor. #24330. *subt.*  
 5514 - " *confertum*. " " Kew. *subt. + fr.*  
 5515 - " " " " *subt.*  
 5516 - " *concinnum* " " Arn. Arbor. #30. *subt.*  
 5517 - " *Coris* . " " *subt. + fr.*  
 5518 - " " " " Kew.  
 5519 - " *crispum* " " *subt.*  
 5520 - " *Dawsonii* Leaf " *fr.* Arn. Arbor. #22468  
 5521 - " " Emb. " *subt.* (lobocarpus x prolificus)  
 5522- " *Degenii* " " *subt. + fr.*

HYPERICACEAE-3

3647	-	<i>Hypericum densiflorum.</i>	Soft mat.	
5523	-	<i>Hypericum densiflorum.</i>	Emb. mat.	emb. + pres.
5524	-	"	"	" emb.
5525	-	"	"	" emb.
5526	-	"	"	" emb.
5527	-	"	"	" Kew.
5528	-	<i>delabrifolium</i>	"	"
5529	-	"	"	"
5530	-	<i>dubium</i>	"	" Kew.
5531	-	<i>elatum</i>	"	"
5532	-	<i>ellipticum</i>	"	"
5533	-	"	"	"
5534	-	<i>elodioides</i>	"	"
5535	-	<i>elodioides</i>	"	" Kew.
5536	-	<i>empetrifolium</i>	"	"
5537	-	"	"	" Arn. Arbor. #1568.
5538	-	"	"	" Kew.
5539	-	<i>fasciculatum</i>	"	" Arn. Arbor. #1845.
5540	-	"	"	"
		<i>var. aspalathoides.</i>		
5541	-	<i>floribundum</i>	"	" Kew.
5542	-	"	"	"
5543	-	<i>galoides</i>	Leaf.	
5544	-	"	Emb. mat.	Arn. Arbor.
5545	-	<i>gentianoides (L)</i>	BSP. Emb. Mat.	
5546	-	<i>glomeratum</i>	"	" Arn. Arbor. #69.
5547	-	<i>grandiflorum</i>	"	" " #660.
5548	-	<i>hircinum</i>	Kew 69-70	"
5549	-	"	"	"
5550	-	"	<i>var. minor.</i>	" Kew.
5551	-	<i>Hookerianum.</i>	Kew.	"
5552	-	"	.Kew 65-29.	"
5553	-	"	"	"
		<i>var. Leachenautili</i>	"	" Kew.
5554	-	<i>inodorum.</i>	Kew	"
5555	-	"	"	"
5556	-	<i>intermedium</i>	RG. Kew.	"
5557	-	"	"	"
5558	-	<i>japonicum</i>	"	"
5559	-	<i>Kalmianum</i>	Unembedded	" Arn. Arbor/
5560	-	"	Emb.	"
5561	-	"	"	" Arn. Arbor.
5562	-	<i>Kolschyanum</i>	"	" Kew.-Edin.
5563	-	<i>majus - Lake Athabasca.</i>	"	"
5564	-	<i>lanceolatum</i>	"	" Arn. Arbor. #2087
5565R-	-	<i>laricifolium</i>	Juss. (Gleason)	
		<i>acerosum</i>	H.B.K. (Standley)	Soft.wood.
5566R-	-	<i>laricifolium</i>	Juss.	" "
5567	-	"	Emb. Mete.	#20.
5568	-	<i>lobocarpum</i>	"	" #1-Arn. Arbor.
5569	-	"	"	" " "
5570	-	"	Leaf mat.	Arn. Arbor. #14726

HYPERICACEAE -4.

5571	-	Hypericum	longistylum	Emb. mat.	Arn. Arbor. #1999.
5572	-	"	Lydium	" "	Kew.
5573	-	"	lysimachioides	" "	" ,8-23.
5574	-	"	maculatum	" "	
5575	-	"	"	" "	
5576	-	"	maritimum	" "	Arn. Arbor.
5577	-	"	microsepalum	" "	
5578	-	"	montanum	" "	Kew.
5579	-	"	Moserianum	" "	Arn. rbor.
5580	-	"	"	" "	Kew.
5581	-	"	myblifolium	" "	Arn. Arbor. 1273.
5582	-	"	mysorenses	" "	" "
5583	-	"	mutilum	" "	
5584	-	"	Mublum	" "	
5585	-	"	nanum	" "	Arn. Arbor. 11519
5586	-	"	nothum	" "	" " 6482
			densiflorum x Kalmian.		
5587	-	"	nudiflorum	" "	" "
5588	-	"	"	" "	Kew. 15-31-AA
5589	-	"	"	" "	" 851-30
5590	-	"	nummularum	" "	"
5591	-	"	oklahimanses (Palmer)	" "	
5592	-	"	olympicum	" "	Kew.
5593	-	"	"	" "	" HG.
5594	-	"	opacum	" "	
5595	-	"	"	" "	
5596	-	"	orientalis	" "	Kew. 951-31 (Gibbs)
5597	-	"	"	" "	"
5598	-	"	patulum	" "	" 1355 W
5599	-	"	"	" "	" (76-07 Paris*)
5600	-	"	"	" "	
5601	-	"	"	" "	Kew 134-11 ; 4338 W
5602	-	"	var. Forrestii	" "	" 83-25
5603	-	"	" Forrestii	" "	" (83-25 Wisley )
5604	-	"	" Henryi	" "	"
5605	-	"	" "	Yach x per	" 134-11 (4338 W*)
5606	-	"	" grandiflorum	Emb. mat. x per	"
5607	-	"	perforatum	Emb. mat.	
5608	-	"	"	" "	
5609	-	"	"	" "	
5610	-	"	" sub		
5611	-	"	" sub		
5612	-	"	" sub		
5613	-	"	" sub x per		
5614	-	"	petiolatum		Arn. Arbor. 86-27.
5615	-	"	Phelos		" " 18199
5616	-	"	platyphyllum		" " 15616
5617	-	"	polyphyllum		Kew.
5618	-	"	Prattii		Arn. Arbor. 393
5619R	-	"	prolificum		
5620	-	"	" per	Emb. mat.	Abbe, Cornell.
5621	-	"	" sub	" "	.Arn. Arbor. 17,113.
5622	-	"	" sub	" "	
5623	-	"	" sub x per	" "	Kew.
5624	-	"	" sub x per	" "	"
5625	-	"	pulchrum		
5626	-	"	punctatum		
5627	-	"	" sub		

HYPERICACEAE--5

5628-	<i>Hypericum punctatum</i>	<i>sub</i>	
5629 -	"	<i>Quadrangulum</i>	<i>sub + p</i>
5630 -	"	<i>reflexum</i>	<i>sub</i>
5631 -	"	<i>reptans</i>	<i>sub</i>
5632 -	"	<i>revolutum</i>	<i>sub</i>
5633 -	"	<i>Richeri</i>	<i>sub + p</i>
5634 -	"	<i>Ruwenzoriense</i>	<i>sub + p</i>
5635 -	"	<i>scabrum</i>	<i>sub</i>
5636 -	"	<i>Sculeri</i>	<i>sub</i>
5637 -	"	<i>serpyllifolium</i>	<i>sub</i>
5638 -	"	<i>spathulatum</i>	<i>sub</i>
5639 -	"	<i>splendens</i>	<i>sub</i>
5640 -	"	<i>stenopetalum</i>	<i>sub</i>
5641 -	"	<i>strictum compactum</i>	<i>sub</i>
5642 -	"	<i>tomentosum</i>	<i>sub + p</i>
5643 -	"	<i>trinervium</i>	<i>sub</i>
5644 -	"	<i>turgidum</i>	<i>sub</i>
5645 -	"	<i>undulatum</i>	<i>sub + p</i>
5646 -	"	<i>uvalum</i>	<i>sub</i>
5647 -	"	<i>Van Pleetii</i>	<i>sub</i>
5648 -	"	"	<i>sub</i>
5649 -	"	<i>virginicum</i>	<i>sub</i>
5650 -	"	"	<i>sub</i>
5651 -	"	"	<i>sub</i>
5652 -	"	<i>Weberbouri</i>	<i>sub</i>
5653 -	"	<i>Webbii</i>	<i>sub</i>
5654 -	"	"	<i>sub + p</i>
5655 -	"	"	<i>sub + p</i>
5656 -	"	"	<i>sub</i>
5657 -	-----		
			Arn. Arbor. #610.
			" " #2614
			" " #2032.
		Kew.	
			Arn. Arbor. #467
			" " #2312
			" " #1141
			" " 1061
			Arn. Arbor. 18716
			" " 17567
		Kew.	
			Arn. Arbor.
		Kew.	
			Arn. Arbor.
			" "
			Arn. Arbor. #18187
		Kew.	
			Kew. (55-22 Edin.)
			"

5657R -	<i>Vismia</i>	17,830
5658R -	"	17,835
5659R -	"	17,889
5660R -	"	17,971
5661R -	"	18,164
5662R -	"	18,183
5663R -	"	18,194
5664R -	"	18,315
5665R -	"	18,325
5666R -	"	18,365
5667R -	"	18,421
5668R -	"	17,828
5669R -	"	17,827
5670R -	"	17,767
5671R -	"	17,764
5672R -	"	17,758
5673R -	"	18,617
5674R -	"	18,634



HYPERICACEAE -6

5675R-	Vismia	18,644	
5676R	"	18,645	
5677R	"	18,774	
5678R	"	18,786	
5679R	"	18,836	
5680R	"	18,858	
5681R	"	18,898	
5682R	"	19,202	
5683R	"	17,600	
5684R	"	17,668	
5685R	"	17,657	
5686R	"	17,644	
5687R	"	17,612	
5688R	"	17,593	
5689R	"	17,573	
5690R	"	17,554	
5691R	"	17,334	
5692R	"	17,296	
5693R	"	17,221	
5694R	"	17,183	
5695R	"	sp. 9457	
5696R	"	" 9456	
5697R	"	" 3595	
5698R	"	dealbata H.B.K.	12,429
5699R	"	ferruginea H.B.K.	7570
5700R	"	"	9563
5701R	"	"	10,096
5702R	"	"	10,732
5703R	"	"	19,816
5704R	"	guianensis (Aubl.) Pers.	1517
5705R	"	" " "	20,778
5706R	"	" " "	20,816
5707R	"	" " "	20,858
5708R	"	Hamani nov. sp.	2892
5709R	"	latifolia HBK.	12,292
5710R	"	leonensis Hook.f.	15,254
5711R	"	" " "	15,303
5712R	"	" " var. macrophylla Dalz.	15,337
5713R	"	leonensis Hook.f.	15,801.
5714	"	cayennensis Emb. nat. Arn. Arbor. #1792	sub
5727R	"	brasiliensis Choisi.	23822
5728R	"	leonensis Hook. f.	23,267

(69)

69	=	Vismia ferruginea HBK.	per, sub
83	=	viridiflora Duchass.	per
336-1/2	=	ferruginea HBK.	per
342	=	"	per
343	=	viridiflora Duchass.	per
350	=	"	per
427	=	latifolia Choisy.	per, sub
513	=	viridiflora Duchass.	per
586	=	"	"
659	=	"	per, sub
697	=	guianensis (Aubl.) Pers.	per, sub
714	=	"	per

IGACIACEAE

1181~~B~~- Anisomallon clusiaefolium Baill. 14252 ✓  
1182~~B~~- Apodytes dimidiata E. Mey. 14933 ✓  
1183~~B~~- " " " " 15565 ✓  
1184~~B~~- " " " " 20761 ✓  
2778 - " ovalis -- twigs dry

1185~~B~~- Calatola costaricensis Standl. 20921 ✓  
1186~~B~~- Chanessa sp. 15428 ✓

1187~~B~~- Desmostachys Vogelii Stapf. 15097 ✓  
1188~~B~~- Discophora panamensis Standl. 12246 ✓

1189~~B~~- Gomphandra australiana F.W.M. 15430 ✓  
2767 - " javanica dry  
2773 - " " dry  
2769 - Gonocaryum sp. Borneo  
2774 - " fusiforme dry  
2776 - " fuscum dry  
1190~~B~~- " calleryanum Becc. 2309 ✓  
1191~~B~~- " " Benth. 5694 ✓  
2779 - " melanocarpum dry-2

2775 - Iodes ovalis dry-2

1192~~B~~- Lasianthera austrocaledonica Baill. 14078 ✓  
1193~~B~~- Leptaulus daphnoides Benth. 19758 ✓

ICACIACEAE -- 2

1194<sup>B</sup>- *Mappia racemosa* Jacq. 12196 ✓

2765 - *Natsiatum herpeticum* -- twigs dry

1195<sup>B</sup>- *Ottoschultia cubensis* (C. Wright) Urb. 9230 ✓  
 1196<sup>B</sup>- " " " " " 19994 ✓

1197<sup>B</sup>- *Pennantia Cunninghamii* Miess. 15934 ✓  
 2780 - " *corymbosa* -- log dry  
 2770 - *Phytocrene macrophylla* - dry  
 2766 - *Platea excelsa* Bl. dry ✓  
 2777 - " " " "  
 1198<sup>B</sup>- " " " 15429 ✓  
 1199<sup>B</sup>- " sp. ✓  
 1200<sup>B</sup>- *Poraqueiba sericea* Tul. 17781 ✓  
 1201<sup>B</sup>- " " " 19242 ✓  
 1202<sup>B</sup>- " " " 19242 ✓  
 1203<sup>B</sup>- " " " 19244 ✓  
 1204<sup>B</sup>- " " " 21368 ✓

2771 - *Sarcostignia Horsfieldii* dry  
 2768 - *Stemonurus secundiflorus* dry  
 2772 - " *celebicus* dry  
 1205<sup>B</sup>- " *scorpioides* 16043 ✓  
 1211<sup>B</sup>- " *secundiflorus* Blume 16042 ✓  
 1212<sup>B</sup>- " " " 16041 ✓  
 1213<sup>B</sup>- " sp. 20188 ✓  
 1214<sup>B</sup>- " sp. 20266 ✓

ICACIACEAE -- 3

1207 <sup>B</sup> -	Urandra	luzoniensis	Merr.	5858	✓
1208 <sup>B</sup> -	"	"	"	2310	✓
1209 <sup>B</sup> -	"	comiculata	Foxw.	12586	✓
1210 <sup>B</sup> -	"	"	"	8189	✓

1206<sup>B</sup>- Villaresia smythii F. Muell. 20056 ✓

JUGLANDACEAE

- 2783 - *Carya porcina* dry  
2784 - " *sulcata* dry  
2785 - " sp.? Ill. dry  
2786 - " *myristicaeformis* dry  
2787 - " *aquatica* dry  
2789 - " *tomentosa* (alba) dry  
2790 - " *alba* (or *ovata*?) dry  
2791 - " *sulcata* (var. *laciniosa*) dry  
2793 - " *microcarpa* dry  
2794 - " *tomentosa* dry-2  
2795 - " *olivaeformis*? Pecan dry  
3648 - " *ovata* -- stem p.m.  
3649 - " *glabra* -- root p.m.  
3650 - " *ovata* - p.m.  
3651 - " Pecan - p.m.  
3652 - " -- stems amb  
3653 - " *minima* s.w.  
3654 - " roots amb.  
3655 - " - p.m. + amb.  
3656 - " *alba* -- stem amb.  
3657 - " *glabra* s.w.  
3658 - " *microcarpa* s.w.  
3659 - " *myristicifolia* s.w.  
3660 - " *porana* s.w.  
3661 - " *alba* s.w. + amb.  
3662 - " *laciniosa* s.w.  
4195 - " *ovata* -- stem amb.  
4196 - " " -- root amb.  
4197 - " " -- stems amb.  
4198 - " " -- root amb.  
4199 - " " -- " amb.  
4200 - " *glabra* -- " amb.  
4201 - " " -- young stems amb.  
4202 - " " -- stems amb.  
4203 - " -- stems for crystals amb.  
  
5022 - *Carya Pecan* (Marsh.) Engl. & Graebn. p.m. + s.w.  
  
2798 - *Engelhardtia rigida* -- roots dry.  
2799 - *Engelhardtia serrata* -- log dry

JUGLANDACEAE -- 2

2792 - *Hickoria odorata* dry  
 3670 - " *glabra* p.m.  
 3671 - " *ovata* sw.

6801- (White Hickory) dry.

4204 - *Juglans regia* emb  
 3666 - " *rupestris* sw.  
 3667 - " *californica* sw  
 3668 - " *nigra* - sw.  
 3669 - " *rupestris* -- wood - dry  
 3663 - " *nigra* emb  
 3664 - " " sw.  
 3665 - " *cinera* emb.  
 2781 - " *nigra* -- branch - dry  
 2782 - " " dry - 2  
 2788 - " *californica* dry  
 2796 - " *cinera* dry  
 2797 - " *rupestris* dry

5784 - *Juglans nigra* dry - American black walnut  
 5785 - " " " " " " -figured.  
 5786 - " *regia* " -French  
 5787 - " " " -Circassian-Russia  
 5788 - " " " " "  
 5789 - " " " -Turkish  
 5790 - " " " - "  
 5791 - " " " - "

3692J - *Pterocarya* -p.m.  
 5850- *Juglans notha* emb.(1)

6317R-*Platycarya strobilacea* Sieb. & Zucc. 21976 changed from  
 Rubiaceae-- *Platycarpum strobilacea* Sieb.&Zucc. 21976.

LACISTEMACEAE

✓354 - *Lacistema aggregatum* (Berg.) Rusby <sup>g</sup> ✓

LARDIZABULACEAE

3673J - Akebia *culb.*  
3674J - " *quinata* *pm*  
4205 - " *lobata* *culb.*  
4206 - " " *pm.*  
4207 - " " *culb.*



LAURACEAE

- 2828 - Actinodaphne glomerata
- 2831 - Beilschmiedia tawa dry  
2808 - " Roxburghiana dry  
2809 - Benzoin odoriferum dry  
4208 - " aestivale
- 2814 - Camphora officinalis dry  
2821 - Caryodaphne densiflora dry  
2829 - Cinnamomum zeylanicum dry  
2825 - " iners dry  
2822 - " camphora dry  
2806 - " obtusifolium dry  
2803 - " iners dry  
2801 - " camphora -- branch dry  
2820 - Cryptocaria sp. Banka dry  
2827 - Cryptocarya sp. ? dry  
2826 - Cylicodaphne sp. ?  
2857 - Cinnamomum camphora T.Nees & Ebern. sp.  
5792 - Endiandra Palmerstonia dry  
5793 - " " "
- 2819 - Haasia sp. Sumatra
- 2830 - Kitedja cinnamon dry
- 2804 - Laurus camphora dry

LAURACEAE -- 2

- 2810 - Laurus -- black laurel *dry*  
 2811 - Laurus carolinensis *dry*  
 3680 - Lindera Benzoin *s.w.*  
 2800 - Litsea calicularis *dry*  
 2813 - " " *dry*  
 2815 - " reticulata *dry*  
 2818 - " glauca *dry*  
 2824 - " dealbata *dry*
- 2823 - Machilus Thunbergii *dry*  
 17 - Neotandra globosa (Aubl.) Mez. -- Young wood of stem *p.m.*  
 17a - " " " " -- Old wood. *p.m.*  
 43 - " " " " -- Young & old wood *p.m.*  
 3679 - Neotandra willdenoviana *s.w.*  
 43a - " globosa (Aubl.) Mez. -- flowers *p.m.*  
 314 - " " " " *p.m.*  
 692 - " glabrescens Benth. *p.m.*  
 3675 - Oreodaphne californica *dry*  
 2807 - " exaltata *dry*  
 471 - Ocotea cernua Mez. *p.m.*
- 759 - Persea americana Mill.  
 2805 - Persea indica *dry*  
 2812 - " Catesbyana Fla. *dry*  
 3678 - " carolinensis *s.w.*  
 2816 - Phoebe macrophylla *dry*
- 3676 - Sassafras -- stem and roots *sub*  
 3677 - " *s.w.*
- 2817 - Tetranthera amara *dry*
- 2802 - Umbellularia californica *dry*  
 3681 - " " *s.w.*  
 3682 - " " *s.w.*

LAURACEAE - 3

- 5080 - Cinnamomum Camphora (L.) Nees & Eberm. pm - 6  
5036 - " Cassia Bl. pm  
5170 - Hufelandia pendula (Sw.) Nees. pm, each  
5251 - Nectandra coriacea (Sw.) Griseb. pm.  
5094 - Phoebe elengata (Vahl) Nees. pm, & SW  
5345 - Nectandra rodioei ty

LECYTHIDACEAE

- ✓ 1468B - *Allantoma lineata* (Berg.) Miess. 22626 *missing*  
✓ 2187B - *Asteranthos brasiliensis* 21001 ✓
- ✓ 2188B - *Barringtonia acutangula* 13115 ✓  
✓ 2189B - " *asiatica* 20412 ✓  
✓ 2190B - " *racemosa* 20291 ✓  
✓ 2191B - *Bertholletia* sp. 22109 ✓  
273 - " *sapocaya* *pm*  
811-46a - " " *pn*
- ✓ 2192B - *Careya arborea* 871 ✓  
✓ 2193B - *Cariniana integrifolia* 21337 ✓  
✓ 2194B - " " 21337 ✓  
✓ 2195B - " *legalis* 3276 ✓  
✓ 2196B - " " 4699 ✓  
✓ 2197B - " " 3942 ✓  
✓ 2198B - " *pyriformis* 2968 ✓  
✓ 2199B - " " 414 ✓  
✓ 2200B - *Chydenanthus exoelsus* 15450 ✓  
✓ 2201B - *Chytroma Jarana* 22061 ?  
✓ 2202B - " " 5997 ✓  
✓ 2203B - " " 6035 ✓  
✓ 2204B - *Couratari coriacea* 21657 ✓  
✓ 2205B - *Couroupita darienensis* 11976 ✓  
✓ 2206B - " *odoratissima* 10144 ✓  
✓ 2207B - *Couratari panamensis* 12182 ✓  
✓ 2208B - *Couroupita parviflora* 10111 ✓  
271 - " *guianensis* Aubl. *ly*
- ✓ 2209B - *Eschweilera calyculata* 12093 ✓  
✓ 2210B - " " 12161 ✓  
✓ 2211B - " *laevifolia* 5092 ✓  
✓ 2212B - " *longipes* 4956 ✓  
✓ 2213B - " " 2920 ✓  
✓ 2214B - " *panamensis* 2976 ✓  
✓ 2215B - " *Rimbachii* 20740 ✓  
✓ 2216B - " *reversa* 2977 ✓  
✓ 2217B - " *sp.* 21345 ✓

LECYTHIDACEAE -- 2

- 762 - *Grias cauliflora* *dry pm*  
 ✓2218B - *Grias Fendleri* 8879 ✓  
 ✓2219B - " " 9956 ✓  
 ✓2220B - " " 10581 ✓  
 ✓2221B - " *Neuberthii* 17878 ✓  
 ✓2222B - *Gustavia angustifolia* 20736  
 ✓2223B - *Gustavia caballaensis* 17846  
 ✓2224B - " " 17806 ✓  
 ✓2225B - " *integrifolia* 13303 ✓  
 ✓2226B - " *pubescens* 20745 ✓  
 ✓2227B - " *rhodantha* 12266 ✓  
 125 - " *superba* (HBK.) Berg. *very root, pm*  
 838-63a - " " " *very root, pm*

- ✓2228B - *Lecythis elliptica* 16429 ✓  
 ✓2229B - " *ollaria* 1813 ✓  
 ✓2230B - " " 19325 ✓  
 ✓2231B - " " 9733 ✓  
 ✓2232B - " *sp.* 21238 ✓  
 ✓2233B - " *urigena* 3285 ✓  
 ✓2234B - " " 4693 ✓  
 755 - " *zabrecajo* *dry pm*

- ✓2235B - *Napoleona leonensis* 13736 A ✓

- ✓2236B - *Petersia africana* 19729 ✓  
 ✓2237B - " *viridiflora* 12772 ✓  
 ✓2238B - *Petersianthus quadrialatus* 5777 ✓  
 ✓2239B - " " 5776 ✓  
 ✓2240B - *Planchonia spectabilis* 5783 ✓  
 ✓2241B - " *timorensis* 15694 ✓  
 5346 - *Chytroma Jarana* *dry*  
 5347 - *Lecythis ollaria*

✓4829R- *Lecythis* ? 11144 changed from *Symphonia globulifera* L. *slides*

LEITNERACEAE

2877 - Leitneria sp. ? *dup*  
3683 - " floridana *s.u.*

LINACEAE

2880 - *Ixonanthes icosandra* Jack. *det* S.W.

LOGANACEAE

- 2883 - *Fagraea imperialis* Miq. *ery* S, W.
- ← 998 - *Gelsemium sempervirens* *erick*
- 2882 - *Geniostoma ligustrifolium* A. Cunn. *y* S, W.
- 5253 - *Plocosperma buxifolium* Benth. *p.m.* + SW
- 98 - *Strychnos toxifera* Benth. -- wood of stems *p.m.* S, W.
- 98a - " " " -- flowers ? *p.m.*
- 138 - " *panamensis* Seem. *erick*
- 138a - " " " -- flowers *p.m.*
- 612 - " " " *erick* S, W.
- ✓4391L - " *potatorum* J166?
- 5126 - *Strychnos Nux-vomica* L. *p.m.* *erick*



LORANTHACEAE

765 - *Loranthia* *pm, d, y*

148 - *Oryctanthus spicatus* (Jacq.) Eichl. *pm, d*

494 - " *occidentalis* (L.) Eichl. *pm*

492 - " " " " "

3684J - *Phoradendron flavescens* *pm*

663 - *Phoradendron piperoides* (HBK.) Trel. *pm*

766-1a - " " " " *(pm)*

767-2a - " " " " *pm*

2888 - " *sp.* *Va.* *y*

493 - *Phthirusa pyrifolia* (HBK.) Eichl. *pm*

LYTHRACEAE

4317 - Decodon verticillata *sub, R.*  
4318 - " " *B*

2881<sup>f</sup> - Eutelia arborescens -- log *sub, dry*

475 - Lafoensia puniceifolia DC. *pm, SW*  
240 - Lagerstroemia speciosa Pers. *pm, dry*  
806-41a - " parviflora *pm, "*  
807-42a - " Flos-reginae *pm*  
✓4392L - " " " *J98*  
✓4393L - " " lanceolata *J99*  
4219 - Lythrum *sub*

5012 - Lagerstroemia indica L. *pm + SW*  
5000 - " speciosa (L.) Pers. *sub, pm*  
5015 - Lawsonia inermis L. *pm*

MAGNOLIACEAE

- 3763 - *Drimys axillaris* S.W.  
3764 - " *colorata* S.W.  
3765 - " " -- roots S.W.  
3766 - " -- upper seedling and also root pm.  
3767 - " *winteri* -- stem and root sub  
3768 - " *axillaris* -- young S.W.  
3769 - " *colorata* pm

3760 - *Illicium* S.W.

- 3774 - *Kadsura cauliflora* pm.  
2911 - " sp. Borneo -- twigs dry  
2906 - " *cauliflora* Blume -- twigs dry  
2902 - " sp. Banka -- twigs dry  
2903 - " *scandens* Blume -- twigs dry 2

- 2894 - *Liriodendron tulipifera* dry  
3756 - " " pm  
3757 - " " sub  
3758 - " " pm  
3759 - " " pm  
4224 - " " sub

- 4220 - *Magnolia Fraseri* pm.  
4221 - " " sub  
3743 - " " "  
3744 - " " -- root pm.  
3745 - " " -- " and stem pm 4 1/2  
3746 - " *tripetala* S.W.  
3747 - " -- stem pm  
3748 - " *Fraseri* -- root pm.  
3749 - " *umbellatus* S.W.  
3750 - " *acuminata* -- stem and root S.W.  
3751 - " *pterocarpa* S.W.  
3752 - " *Fraseri* -- wood dry  
3753 - " " sub  
3754 - " *grandiflora* S.W.  
3755 - " sp. ? sub

MAGNOLIACEAE -- 2

- 2910 - *Magnolia stellata* Maxim. -- twigs dry  
 2904 - " *tripetala* Linn. dry  
 2900 - " *pterocarpa* Roxb. dry  
 2898 - " " " dry  
 2895 - " *acuminata* Linn. dry  
 2896 - " *grandiflora* Linn. dry  
 2890 - " *glauca* Thunb. dry (A+B+C)  
 2891 - " *Campbellii* Hook. dry  
 ✓4395L- " " " J108<sup>2</sup>  
 2899 - *Manglietia velutina* dry  
 3776 - *Manglietia velutina* s.w.  
 3775 - *Michelia montana* Blume s.w.  
 2908 - " " " dry  
 2892 - " *nilagirica* Zenker dry  
 2893 - " *Champaca* Linn. dry A+B  
 ✓4935L- " " " J119<sup>2</sup>  
 259 - " " " pm.  
 ✓1016 - " " " sub + pm<sup>2</sup>

- 2901 - *Schizandra elongata* Hook. dry  
 2912 - " *axillaris* Hook. dry  
 3772 - *Schizandra* sub  
 3773 - " *elongata* s.w.  
 4222 - " *chinensis* s.w.  
 4223 - " " sub

- 3761 - *Talauma gigantifolia* pm.  
 3762 - " " sub  
 2913 - " *mutabilis splendens* Blume dry  
 2914 - " *Rabaniana* Hook. dry  
 2909 - " *pumila* Blume dry  
 2907 - *Talauma Candollei* Blume. dry  
 2905 - " *Hodgsoni* Hook. dry  
 2897 - " *gigantifolia* Miq. dry  
 2889 - " sp. dry  
 3770 - *Tetracentron sinense* & *T. ovaloides* pm.  
 3771 - *Tetracentron sinense* sub  
 5300 - *Magnolia falcata* - 1514B dry  
 5310 - " *Fraseri* sub

MALPIGHIACEAE

all Bailey slides missing Howard Set

1 slide each - The Bailey set Present

- ✓2242B - Banisteria laurifolia 1378
- ✓2243B - " " 10687
- 63 - " cornifolia (HBK.) Spreng.-- young & old wood p.m.s.w.
- ✓2244B - Banisteriopsis sp. 9735
- ✓2245B - Bunchosia argentea 20836
- ✓2246B - " " 20821
- ✓2247B - " " 20836
- ✓2248B - " " 20882
- ✓2249B - " " 20886
- ✓2250B - " " 20821
- ✓2251B - " cornifolia 12189
- ✓2252B - " " 10484
- ✓2253B - " elliptica 18647
- ✓2254B - " " 17793
- ✓2255B - " glandulosa 4815
- ✓2256B - " glandulifera 12453
- ✓2257B - " Hookeriana 19163
- ✓2258B - " " 18880
- ✓2259B - " linearifolia 19977
- ✓2260B - " Swartziana 16236
- ✓1469B - " sphaerocarpa A. Juss. 22602
- ✓2261B - Brysonima biacuminata 9917
- ✓2262B - " coriacea 18087
- ✓2263B - " crassifolia 19320
- ✓2264B - " " 10347
- ✓2265B - " " 7571
- ✓2266B - " cumingiana 3000
- ✓2267B - " " 3022
- ✓2268B - " cuneata 9054
- ✓2269B - " fluminensis 18045
- ✓2270B - " " 17883
- ✓2271B - " lucida 15417
- ✓2272B - " rugosa 9477
- ✓2273B - " spicata 19116
- ✓2274B - " " 18743
- 102 - " crassifolia (L.) DC. p.m.
- 3777 - " lucida s.v.

H.H.D.

Nov 12, 1936

✓1027 - Banisteria laurifolia. sub 4/

5348 - Brysonima spicata dry

✓2275B - Diacidia vestita 16188

MALPIGHIACEAE -- 2

661 - *Hiraea smilacina* Standl. pm, S.W.

- 1028 - *Malpighia suberosa* pm S.W.  
 ✓ 2276B - " (probably *M. fucata*) 1376  
 ✓ 2277B - " *glabra* 10535  
 ✓ 2278B - " " 10646  
 ✓ 2279B - " *incana* 9120  
 ✓ 2280B - " " *oxycocca* 19985  
 ✓ 2281B - " " *punicifolia* 16929  
 ✓ 2282B - *Mascagnia* sp. 9880

5016 - *Malpighia glabra* L. pm, sub

- ✓ 2283B - *Spachea elegans* 10943  
 ✓ 2284B - " *tricarpa* 17847  
 ✓ 2285B - *Stigmatophyllon* 16705  
 8 ✓ 858-14 - " *Humboldtianum* Jüss. pm, sub  
 889-50 - " " pm  
 63a - " " flower pm  
 220 - " " pm  
 412 - " " *ellipticum* (HBK.) Jüss. pm  
 469 - " " " pm  
 621 - " " *hypargyreum* Triana & Planch. pm, sub  
 ✓ 632 - " " *Humboldtianum* Jüss. Nectary, Petiole pm, sub  
 ✓ 699 - " " " " sub pm  
 727 - " " *ellipticum* (HBK.) Jüss pm, sub  
 402 - " " *hypargyllum*, pm

- ✓ 2286B - *Tetrapodenia glandifera* 9464  
 ✓ 2287B - *Tetrapteris Schiedeana* 16430  
 695 - " " *Seemanni* Triana & Planch. pm S.W.  
 186 - " " " pm  
 ✓ 2288B - *Thryallis glauca* 7055  
 ✓ 2289B - *Triopteris jamaicensis* 7467  
 4 ✓ 1026 - *Triopteris jamaicensis* sub

5131 - *Thryallis brasiliensis* L. sub pm

MALVACEAE

3 slides of each Record checked

- 4847R - *Abutilon Chittendeni* Standl. sp. nov. ---10009. 36  
 5227 - " *hirtum* (Lam.) Sweet. pm, emb + sw  
 5729a - " *hybridum* -stem. Emb.mat. emb  
 5729b - " " " " emb  
 5729c - # " -root " " emb  
 5729d - " " " " -stem & root. emb  
 5729e - " " " " -roots. emb  
 5729f - " " " " -leaf & petiole. emb  
 5730 - " *malvesummer* (spell.?) emb - " " & stem .  
 4848R - " *megapotamicum* St.Hil. & Naud. 19837. 51  
 4849R - " *pauciflorum* St.Hil. 16704. 38  
 3778 - " sp. emb  
 5731a - " " P.A.V. Emb.leaves. emb  
 5731b - " " (annual) " stems. V//V.R.H.W. emb  
 4850R - " *striatum* Dicks. --19838. 37  
 5732a - " *Theophrasti* (?) Emb.roots. emb  
 5732b - " " " leaf petiole. emb  
 5732c - " " " stems. emb  
 5732d - " " " leaves. emb

- 4851R - *Adansonia digitata* L. 16950 6 emb.  
 4852R - " " " 17027 52 "

- 3779 - *Anoda bastata* pm  
 5735a - " *crinata* Emb. buds. emb  
 5735b - " " " stems. emb  
 5735c - " " " leaf & petiole. emb  
 5736a - " *Wrightii* " roots & stems. emb  
 5736b - " " " buds, leaves & petioles. emb

- 5733a - *Althea officinalis* Emb. roots. emb  
 5733b - " " " leaves & buds. emb  
 5733c - " " " stems. emb  
 5734a - " *rosea* " stem, large. emb  
 5734b - " " " " , very large. emb  
 5734c - " " " " . emb  
 5734d - " " " flowers & leaves. emb  
 5734e - " " " roots. emb  
 5734f - " " " stems. emb

- 4853R - *Bastardiopsis densiflora* Hassler 1704 58  
 4854R - *Bombycidendron* sp. 2365 47

- 4855R - *Erioxylum aridum* Rose & Standl. 20107. 46

## MALVACEAE -2.

4856R	-	Gossypium arboreum Linn.	--2730.	45	
4857R	*	" dryharioides Seem.	-1866	50 =	Kokia dryharioides 4857R (Seem.) Seem.
4858R	-	" hirsutum L.	20108	49	emb.
4859R	-	" intermedium Z. Tod.	20109	48	
4860R	-	" jamaicense Macfad.	20110	53	
4861R	-	" nanking Meyen.	20111	56	emb.
4862R	-	" obtusifolium Roxb.	20112	57	
4863R	-	" punctatum	20113	41	emb.
4864R	-	" Schottii Watt.	20114	54	
4865R	-	" Sturtii F. Muell.	20115	55	
4866R	-	"			
1021	-	" (herbaceum) peruvianum			sub. + pm.
375	-	" mexicanum			pm(2)
837-72a	-	"			pm.

5737a	-	Hibiscus Archeri x rosa-sinensis			Emb. buds. sub.
5737b	-	" " " "			" " sub.
5737c	-	" " (rosa-sinensis X schizopetala)			Emb. buds. sub.
5738a	-	" " x H. schizopetala.			" " sub.
5738b	-	" " " "			" " sub.
5738c	-	" " " "			" " sub.
5738d	-	" " " "			" " sub.
4866R	-	" Arnottianus A. Gray	1867	39	
4867R	-	" bifurcatus Lam.	7054	40	emb.
502	-	" "			Gav. 2 bot. pm.
757	-	" elatus - H. grande Br.			? pm., dry
1017	-	" "			pm, sub.
4869R	-	" "			Sw. 739. 44
4868R	-	" crypterocarpus A-Rich.	19978.	43	
4870R	-	" lasiococcus H. Bu.	12873.	33	
4871R	-	" macrophyllus Roxb.			12548. 30
4872R	*	" moscheutos L.	19839 (19839)	42	
5739a	-	" "			Emb. stems. sub.
5739b	-	" "			" buds & petioles. sub.
5740a	-	" "			" stems. sub.
5740b	-	" "			" stems. sub.
5741b	-	" "			" roots. sub.
5741c	-	" "			" leaves & flowers sub.
5742a	-	" "			" stems. sub.
5742b	-	" "			" leaves sub.
2917	-	" mutabilis Linn.			dry
4873R	-	" "			5228 34
4874R	-	" "			17258 35
5743a	-	" ocularoseus			Emb. stems. sub.
5743b	-	" "			" " sub.
5743c	-	" "			" leaves. sub.
5743d	-	" "			" stems. sub.
5213	-	" pilosus (Sw.) Fawc. & Rendle.			pm. + sw



MALVACEAE- 3

- 634 - Hibiscus rosa-sinensis L. *p.m. (2-20)*
- 814-49a - " " " *p.m.*
- 1018a - " " " Emb. stems. *scab* 1018 - *p.m.*
- 1018b - " " " " fruits. *scab*
- " c, d, e - " " " " buds. *scab*
- 4877 R - " " " 17261. 32
- 5744 - " " " *p.m.*
- 5745a - " " " Emb. leaves & petioles. *scab*
- 5745b - " " " " stems. *scab*
- 5746a, b, c - " " " " buds. *scab*
- ~~5747a~~
- 4876R - " schizopetalus (Mart.) Hook. 17924 31
- 813-48a - " " *p.m.*
- 187 - " sororius L.f., f. albiflorus Standl. *p.m., 2 lat.*
- 188 - " " L.f. *p.m. 2 ext.*
- 100 - " " L.f. *p.m.*
- 25 - " " " *p.m.*
- 24 - " " " *p.m. 2 lat.*
- 5747a - " syriacus Emb. roots & flower. *scab*
- 5747b - " " " stems. *scab*
- 5748a - " " " " *scab*
- 5748b - " " " leaf & petiole. *scab*
- 3781 - " tiliaceus *sc.*
- 2916 - " " Linn. *dry*
- 4878R - " " " 2366 29
- 4879R - " " " 14101 25
- 4880R - " " " 14274 28
- 4881R - " " " 20350 27
- 4882R - " " " var. glabra Mats. 10214 24
- 4988 - " " " *scab, p.m.*
- 5749a - " Trionum Emb. nodes & internodes. *scab*
- 5749b - " " " crown. *scab*
- 5749c - " " " roots. *scab*
- 5749d - " " " buds & axis. *scab*
- 4875R - Hoheria populens Cunn. or Plagianthus betulinus A.Cunn. 5160 18
- 2915 - " " microphylla. *dry*
- 4394L - Kydia calycina J96.
- 4883R - " " Roxb. 12549. (4883R) 23
- 4884R - Lagunaria Patersonii G. Don. 20116. 22
- 4885R - Lavatera arborea L. 19840 21
- 4886R - " assurgentiflora Kell. 19841. 26
- 5750a - " thuringidea Emb. leaves & buds. *scab*
- 5750b - " " " stems. *scab*
- 5750c - " " " " *scab*
- 5751a - " trimestris " leaves & petioles. *scab*
- 5751b - " " " stems. *scab*
- 5751c - " " " " *scab*
- 5751d - " " " buds. *scab*

## MALVACEAE - 4.

- 817-52A - *Malachra fasciata* Jacq. <sup>pm.</sup>
- 5752a - *Malva* Emb. leaves & buds. <sup>emb</sup>
- 5752b - " " buds. <sup>emb</sup>
- 5752c - " " stems. <sup>emb</sup>
- 5753 - " *moschata* " " <sup>emb</sup>
- 5754a - " *rotundifolia* " seedling mat. <sup>emb</sup>
- 5754b - " " " stems. <sup>emb</sup>
- 5754c - " " " roots. <sup>emb</sup>
- 5754d - " " " stem. <sup>emb</sup>
- 5754e - " " " leaves & buds. <sup>emb</sup>
- 5755a - *Malvastrum coccineum* " nodes & internodes. <sup>emb</sup>
- 5755b - " " " buds. <sup>emb</sup>
- 5755c - " " " root & crown. <sup>emb</sup>
- 4889R - " *Thurberi* A. Gray 6713. 20
- 5756 - *Malvaviscus arboreus* Emb. buds probably of #1019. <sup>emb</sup>
- 1019 - " " <sup>emb & pm.</sup>
- 5757a - " " Emb. stems. <sup>emb</sup>
- 5757b - " " leaves & petioles. <sup>emb</sup>
- 4887R - " " Gav. 10126 19
- 4888R - " *mollis* DC. 19842. 12
- 5212 - " *grandiflorus* <sup>pm, emb & sw</sup>
- 5758a - " *mollis* Emb. stems. <sup>emb</sup>
- 5758b - " " leaves & petioles. <sup>emb</sup>
- 4890R - *Montezuma cubensis* (Br. & Wils.) Urb. 16758 13
- 5175 - " " " " <sup>pm, emb</sup>
- 5109 - " *speciosissimus* (Sesse & Moc.) apud. DC. <sup>emb, pm.</sup>
- 
- 5759a, b - *Napaea dioica* Emb. stems. <sup>emb</sup>
- 5759c - " *dioica* " leaves. <sup>emb</sup>
- 5759d, e - " " " roots. <sup>emb</sup>
- 5759f - " " " buds. <sup>emb</sup>
- 
- 4891R - *Paritium elatum* A. Rich. 1310 16
- 4892R - " *tiliaceum* (L.) St. Hil. 9196 14  
(*Hibiscus tiliaceus*?)
- 4893R - *Pavonia rosea* Schl. 3358 1
- 4894R - " *spicata* Gav. 7088 10
- 52 - " *dasypetala* Turcz. <sup>pm</sup>
- 106 - " " " <sup>pm</sup>
- 415 - " " " <sup>pm</sup>
- 150 - " *paniculata* Gav. <sup>pm</sup>
- 
- 4895R - *Schantzia Garckeana* (F. Hoffm.) Lewton. 13947 //  
(*Thespesia* " F. Hoffm.)

MALVACEAE - 5.

- ✓ 4896R - Sida densiflora Hook. & Arn. 3161 17  
 ✓ 4897R - " pyramidata Desp. 16657 15  
 ✓ 734 - " " " pm.  
 ✓ 4898R - " rhombifolia L. 13261 2  
 816-51a - " " L. pm.  
 3780 - " napaea pm.

- 5760a - Sidalcea Emb. stems, nodes & internodes. *sub*  
 5760b - " " root & crown. *sub* (2 dots)  
 5760c - " " leaves & petioles. *sub*  
 5760d - " " buds. *sub*  
 5761a, b - " candida a-emb. buds & leaves; b-emb. stems & roots *sub*  
 5762a - " malvaeflorum atropurpurea Emb. roots. *sub*  
 5762b - " " " Emb. leaves & petioles. *sub*  
 5762c - " " " buds. *sub*  
 5762d - " " " stems & leaves. *sub*  
 5763a - " neomexicana Emb. leaves & flowers. *sub*  
 5763b - " " stems & root. *sub*

- 5764a - Sphaeralcea Munroana Emb. buds. *sub*  
 5764b - " " " leaf & petiole. *sub*  
 5764c - " " " nodes & internodes. *sub*  
 5764d - " " " crown. *sub*  
 5764e - " " " roots. *sub*

- ✓ 4926L - Thespesia populnea J177  
 1020 - " " *sub*  
 ✓ 4899R - " " Corr. 8343 8  
 ✓ 4900R - " " " 9773 9  
 ✓ 4901R - " " (L.) Soland/ 11066 7  
 ✓ 4902R - " " " 14054 3  
 ✓ 4903R - Thurberia thespesioides Gray 14852 4

- ✓ 4904R - Wercklea insignis Pitt. & Standl. 4370. 5  
 5765 a, b, c, d, e - Unknown Member 5765 f, g, h also. *sub*  
*pm sub sub sub sub* *sub sub sub*

- 5851R-*Abutilon indicum* (L). Sweet. 27192  
 5852R-*Abutilon umbelliferum* St. Hil. 28535  
 5853R-*Adansonia digitata* L. 29996  
 5854R-*Althaea rosea* Cav. 23707 *and*  
 5855R-*Alyogyne hakeaefolia* Alef. 21688  
 5856R-*Bombycidendron Vidalianum* Merr. & Rolfe 27155  
 5857R-*Cephaloibiscus Peekelii* Ulbricht. 22952  
 5858R-*Dicellostyles axillaris* Benth. 26651  
 5859R-*Gossypium Morilli* Cook. 21690  
 5860R- *Gossypium peruvianum* Cav. 21689  
 5861R-*Gossypium tomentosum* Nutt. ex Seem. or *Abutilon incanum* Sweet. 24189  
 5862R-*Hibiscadelphus hualaiensis* Rock. 26222  
 5863R- *Hibiscadelphus tiliaceus* 26223  
 5864R-*Hibiscus arnottianus* A. Gray 29742  
 5867R-*Hibiscus Brackenridgei* A. Gray 23281  
 5865R-*Hibiscus descaspurmus* K. & V. 22306  
 5866R-*Hibiscus mutabilis* L. 21236  
 5868R-*Hibiscus similis* Bl. 22307  
 5869R-*Hibiscus tricuspis* Banks ex Cav. 26457  
 5870R-*Hibiscus* 28603  
 5871R-*Julostylis angustifolia* Thw. 26652  
 5872R-*Kokia Rockii* Lewton 26226  
 5873R-? *Kokia* 24238  
  
 5874R-*Lavatera assurgentiflora* Kellog 28635  
  
 5875R-*Pavonia leucantha* Garcke 17267  
  
 5876R-*Plagianthus betulinus* A. Cunn. 26655  
  
 5877R-*Sida fallax* Walp. 24477  
 5878R-*Sida fallax* Walp. 26249 *and*  
 5879R-*Sida meyeniana* Walp. 26313  
  
 5880R-*Sphaeralcea fasciculata* (Nutt) Arthur, var. *laxiflorum* (23964) Jepson, n. comb.  
  
 5881R-*Tetrasida polyantha* Ulbr. 19033  
  
 6740-*Hibiscus Archeri* (*rosa-sinensis*  $\times$  *schizopetalis*) #8 Cuba leaves.  
 6750- " " " " " "#8 Soledad stems  
 6751- " *rosa-sinensis* #12, 2 bots. stems and leaves Soledad  
 6752- " *schizopetalis* #16 1 " " " "  
 6753- " *Archeri*  $\times$  *schizopetala* #17 " " "  
 6754- " *schizopetala* #24 1 bot. stems and leaves "  
 6755- " *rosa-sinensis* #25 1 bot. " " " "  
 6756- " *Archeri* ? #26 " " " " " "

MARCGRAVIACEAE

4-✓4905R - Marogravia rectiflora Tr. & Pl. 1379  
4-✓4906R - " " " " 7451  
4-✓4907R - " " " " 10492  
1022 - " " " 2 fm  
5-✓ 95 - " nepenthoides Seem. fm, sw.  
635 - " " " pm.

5-✓4908R - Norantea subsessilis (Bth.) Donn. Smith 12085

5-✓552 - Souroubea guianensis Aubl. pm. + sw.

MELASTOMACEAE

- 607 - *Clidemia dentata* Donn. <sup>pm</sup>  
9 - *Conostegia speciosa* Naud. <sup>pm</sup>  
341 - " " " <sup>pm</sup>  
602 - " *micromeris* Standl. <sup>pm</sup>  
678 - " *xalapensis* (Bonpl.) Don. <sup>pm</sup>

- 263 - *Melastoma malabathricum* L. <sup>pm</sup>  
315 - *Miconia argentea* (Sw.) DC. <sup>pm</sup>  
434 - " *Beurlingii* Triana <sup>pm</sup>  
597 - " *impetiolearis* (Sw.) Don. <sup>pm</sup>  
440 - *Mouriria parvifolia* Benth. <sup>pm</sup>

- 144 - *Ossaea diversifolia* (Bonp.) Cogn. <sup>pm</sup>  
144a- " " " " -- flowers

- 672 - *Tibouchina longifolia* (Vahl.) Baill. <sup>pm</sup>

MELIACEAE

3✓4396L- Amoora rohituka J11

3✓4397L- Cedrela toona J38  
763 - " calantas <sup>kn dry</sup>  
5✓1023 - " (australis) Toona <sup>in d & p m</sup>  
4✓1024 - " (odorata) mexicana <sup>in d & p m</sup>  
2919 - " toona Roxb. <sup>dry</sup>  
2920 - " odorata Linn. <sup>dry (A & B)</sup>  
2922 - " australis F. Muell. <sup>dry</sup>  
2930 - " odorata Linn.  
3783 - " <sup>su</sup>  
✓4927L- Chickrassia tabularis J40  
2918 - Chloroxylon Swietenia DC. Prod. <sup>dry</sup>  
2931 - " " " " <sup>dry</sup>

2925 - Dysoxylum Fraseranum Benth.  
2927 - " Muellerii Benth. <sup>dry</sup>  
2928 - " spectabile Hook. <sup>dry</sup>  
2934 - " spectabile Hook. -- log <sup>dry</sup>  
3782 - " " " " -- wood <sup>dry</sup>

2926 - Flindersia Oxyleyana F. Muell. <sup>dry</sup>  
2923 - " australis R. Br. <sup>dry</sup>  
2921 - " Schottiana F. Muell. <sup>dry</sup>

747 - Guarea guara (Jacq.) P. Wilson <sup>kn (2-)</sup>  
2935 J <sup>Lansiera domesticum. dry</sup>  
2932 - Melia Azadirachta Linn. <sup>dry</sup>  
3✓4398L- " composita J115

779-14a - Sandricum Keetjapa <sup>kn</sup>  
5✓1025 - Swietenia Mahagoni Jacq. <sup>kn</sup>  
2924 - " " " " <sup>kn</sup>  
2929 - " " " " <sup>kn</sup>

MELIACEAE - 2

- 5095 - Cedrela Lilloi C.Dc. *dry*  
 5211 - Guarea Guara (Jacq.) P. Wils. *seed + fruit*  
 5100 - Melia Azedarach L. *fruit*  
 5185 - Trichilia havanensis Jacq.  
 5349 - Carapa guyanensis *dry*  
 5350 - " " *dry*  
 5351 - Cedrela sp. (odorata) *dry*  
 5352 - Cedrela odorata *dry*  
 5353 - Guarea trichiloides *dry*  
 5811 - African Mahogany *dry*  
 5812 - " " "  
 5813 - Guarea cedrata "  
 5814 - " " "  
 5815 - Lovea Kleineana "  
 5816 - " " "  
 5817 - Turraeanthus africana "  
 5818 - " " "



MELIANTHACEAE

- ✓ 6854R-Bersama leiostegia Stapf. 23995<sup>3</sup>/<sub>✓</sub>  
✓ 6855R- " paullinoides Bak.f. 15312<sup>3</sup>/<sub>✓</sub>  
✓ 6856R- " usambarica Gürke 27484  
✓ 6857R- " Volkensii " 29381<sup>3</sup>/<sub>✓</sub>  
✓ 6858R<sup>4</sup>-Melianthus L. 23220<sup>3</sup>/<sub>✓</sub> S.W.

MYROTHAMNACEAE

- ✓ 6859R-Myrothamnus flabellifolia Welw. 20586.<sup>3</sup>/<sub>✓</sub> S.W.

MENISPERMACEAE

- 438 - Chondodendron hypoleucum Standl. (Has been reported  
as Sciadotenia) *pm. 2 bot*
- 177 - Cissampelos Pareira L. *pm.*  
178 - " " " *pm.*  
2936 - " " " *dry*  
2943 - " " " *dry S.W.*  
2940 - Cocculus laurifolius DC *dry S.W.*  
3784 - " Thunbergii *pm.*  
4225 - " trilobus *pm.*  
4226 - " " *sub*  
2939 - Coscincum sp. Sumatra *dry*

2941 - Fibraurea chlorolenca Miers. *dry S.W.*

912-76 - Hyperbaena panamensis Standl. *pm.*

4227 - Menispermum dahuricum *sub*  
4228 - " " " *pm.*

2937 - Pachygone hebephylla Miers. *dry S.W.*  
2935 - Pycnarrhena cauliflora *dry S.W.*  
2942 - " pleniflora Miers. *dry S.W.*

2938 *g.* Stephanie rotunda *dry*

MENTHACEAE

4973 - *Coleus amboinicus* Lour. *pm, v. eul*

59 - *Hyptis capitata* Jacq. *pm.*

172 - " " " *pm.*

438 - " " " *pm.*

266 - *Tinnea aethiopica* Kotschy & Peyritsch. *pm*

4990 - *Tinnea aethiopica* Kotschy & Peyr. *pm, v. eul*

MIMOSACEAE

see *General from albigena*

- 6800-Acacia melanoxylon drv.  
894-55- Acacia Hayesii Benth. ?? vs. sub  
205- " riparia HBK pm.  
512- " " " pm.  
✓707- " melanoceras Beurl. Nectary pm + sub  
740- " " " pm.  
805-40a- " auriculaeformis pm.  
✓4928L- " catechu J4  
2842J- " arabica dry  
3710J- " " s.w.  
3713J- " constricta c.w.  
3714J- " farnesiana s.w.  
2872J- " Greggii -- roots dry  
2835J- " melanoxylon dry  
2868J- " pendula dry  
3712J- " plexicaulis s.w.  
2836J- " salicina dry  
3711J- " Wrightii s.w.  
2861J- Albizzia Lebbek dry  
2844J- " stipulata dry  
✓4929L- " odoratissima J8  
770-5a- " procera pm.  
785-20a- " Lebbek. pm.  
2848J- Algarobia fuliflora Heynh. (Prosopsis) dry

- 508 - Entada gigas (L.) Fawc. & Rendle. E. scandens a synonym pm.  
915-79- " scandens (L.) Benth. (pm. dry)  
819-54a- Enterolabium cyclocarpum pm.

- ✓616 - Inga Roussoviana Pittier Nectary pm + sub  
664 - " spectabilis Willd. pm + sub  
665 - " mucuna Duchass. & Walp. pm + sub  
569 - " Roussoviana Pittier. pm.  
✓587 - " gracilipes Standl. Nectary pm + sub  
✓610 - " marginata Willd. Petiole pm + sub  
488 - " multijuga Benth. - 21.1  
223 - " " " dry  
321 - " Goldmanii Pittier. pm + sub  
329 - " panamensis Seem. pm.  
359 - " punctata Willd. pm.  
361 - " edulis Mart. pm.  
374 - " panamensis Seem. pm.  
383 - " Roussoviana Pittier. pm.

MIMOSACEAE -- 2

- 15 - *Inga Goldmanii* Pittier --- young, very young, old wood & flowers<sup>pm</sup>
- 15a- " " " --- young wood flower pm, wood pm.
- 34 - " *Pittieri* Micheli. --- wood of young stems pm.
- 34a- " " " ? flower pm.
- 40 - " *Roussoviana* Pittier. pm.
- 72 - " *edulis* Mart. pm.
- 97 - " *leptoloba* Schlecht. pm. dry
- 101 - " *Roussoviana* Pittier pm, flower, pm, dry
- 129 - " *laurina* (Sw.) Willd. pm, dry
- 181 - " *punctata* Willd. pm. dry

- 2840J- *Lysiloma Sabicu* Benth. dry
- 3726J- " *latisiliqua* Sw.

- 3688J- *Mimosa pudica* Aubl.
- ✓ 688 - " *Wilsonii* Standl. Nectary pm, g. Aubl.
- 407 - " *pudica* L. pm.

- 491 - *Pithecolobium rufescens* (Benth.) Pittier pm
- ✓ 450 - " *macrodenium* Pittier ? on ... Petiole pm, skel. seeds.
- 677 - " *rufescens* pm.
- 675 - " " pm
- 3724J- " *unguis* Sw
- 2853J- " *unguis-cati* Benth. dry
- 3723J- " " " Sw

- 2854J- *Prosopis glandulosa* Torr. dry
- 3734J- " " " Sw.
- 3738J- " " " Sw
- 3838J- " *juliflora* DC (mesquite?)
- 3862J- " " " " style
- 3736J- " " " " Sw.
- 3866J- " *odorata* Torr. & Fremont dry
- 3737J- " " " " Sw.
- 3735J- " *pubescens* Sw.
- 3873J- " *velutina* --- wounded trunk dry



MONIMIACEAE

2 slides  
of each.

✓ 17686  
✓ 1214B - *Atherosperma moschatum* Lab. 13954 *number changed.*  
✓ 1215B - " " " 14222  
✓ 1216B - " " " 15928  
✓ 1217B - " " " 16125  
✓ 1218B - " " " 19451  
✓ 1219B - " " " 19860  
2945 - " " " dry

✓ 1220B - *Boldea fragrans* C. Gay 5543  
✓ 1221B - *Bracteanthus* n. sp. ? 20700 -- 2 slides *glycy carpus.*  
✓ 1222B - *Daphnandra micrantha* Benth. 15927  
✓ 1223B - " " " 19345  
✓ 1224B - *Doryphora sassafras* Endl. 15926  
✓ 1225B - " " " 16126  
✓ 1226B - " " " 19346  
✓ 1227B - " " " 20060  
2944 - " " " dry

2949 - *Hedycarya arborea* Forst. -- log *dry*  
✓ 1228B - " *angustifolia* A. Cunn. 15925  
2947 - *Hortonia floribunda* Wright -- twigs *dry*

2946 - *Kibara* sp. *Banka* -- twigs *dry*  
2948 - " *coriacea* Hook. -- twigs *dry (a)*  
✓ 1229B - " " " f. & Thoms. 16021  
✓ 1230B - " sp. 16019  
✓ 1231B - " " 16020  
✓ 1232B - *Ladrelia aromatica* Juss.  
✓ 1233B - " " "  
✓ 1234B - " " "  
✓ 1235B - " " "  
✓ 1236B - " " "  
✓ 1237B - " " "  
✓ 1238B - " " "  
2950 - " *Novae Zelandiae* A. Cunn. *dry*

MONIMIACEAE -- 2

✓1239B-	Mollinedia	caudata	Macbr.	17626	
✓1240B-	"	"	"	17667	
✓1241B-	"	costaricensis	Donn.Smith	10478	
✓1242B-	"	guatemalensis	Perkins	4889	
✓1243B-	"	"	"	8773	
✓1244B-	"	"	"	15578	
✓1245B-	"	similaris	Macbr.	19111	
121 -	Siparuna	pauciflora	(Beurl.) A.DC.	<i>from dry</i>	
421 -	"	"	"	<i>from</i>	
✓1246B-	"	bifida	(P.E.) A.DC.	17883	-- 2 slides
✓1247B-	"	"	"	18252	-- 2 slides
✓1248B-	"	"	"	? 21265	
✓1249B-	"	cervicomis	Perk.	17985	
✓1250B-	"	Gilgiana	Perk.	17591	
✓1251B-	"	"	"	18738	
✓1252B-	"	guianensis	Aubl.	17608	
✓1253B-	"	"	"	19041	
✓1254B-	"	magnifica	Perk.	17688	
✓1255B-	"	nicaraguensis	Hemsl.	10036	
✓1256B-	"	"	"	12249	
✓1257B-	"	"	"	12420	
✓1258B-	"	pauciflora	(Beurl.) A.DC.	12041	
✓1259B-	"	"	"	12132	
✓1260B-	"	Poeppigii	(Tul.) A.DC.	18321	
✓1261B-	"	sp.	20732	-- 2 slides	
✓1262B-	"	thecophora	(F. & E.) A.DC.	17753	
✓1263B-	"	"	"	17800	
✓1264B-	"	"	"	18152	
✓1265B-	"	"	"	18203	
✓1266B-	"	Tonduziana	Perk.	12229	
✓1267B-	"	Williamsii	Macbr.	18185	
✓1268B-	Tambourissa	quadrifida	Sonner.	15518	
✓1269B-	"	Thouvenettii	P.Dang.	10752	-- 2 slides
✓1270B-	"	"	"	12874	



MORACEAE

6799 - *Artocarpus integrifolia* dry  
3 ✓ 4399L - *Broussonetia papyrifera* J28

9-1029 - *Castilloa elastica* emb. (mountain) + p.m.  
4 ✓ 1030 - *Cecropia peltata* emb.  
128 - " *mexicana* Hbmsl. p.m. + dry  
204 - " " " p.m.  
644 - " " " f.m.  
445 - *Coussapoa panamensis* Pittier p.m.  
✓ 606 - " *nymphaeifolia* Standl. Petiole emb + p.m. 2.  
660 - " *panamensis* Pittier p.m. 2  
2957 - *Cudrania javanensis* Tréc. dry  
5819 - *Chlorophora excelsa* dry  
5820 - " " "

✓ 1031 - *Ficus nitida* emb. + p.m.  
8 ✓ 1032 - " *populoides* emb.  
4 ✓ 1033 - " (*repens*) *pumila* emb.  
126 - " *crassiuscula* Warb. p.m. + dry  
392 - " *nymphaeifolia* L. p.m.  
571 - " *Colubrinae* Standl. p.m.  
572 - " *costaricana* (Liebm.) Miq. p.m.  
✓ 619 - " *involuta* (Liebm.) Miq. Petiole emb. + p.m. 2.  
658 - " *Oerstediana* Miq. a.m.  
208 - " *nymphaeifolia* L. p.m. 2  
784-19a<sup>1</sup> - *ehretoides* p.m.  
804-39a- " *crassiuscula* p.m. 2  
809-44a- " *mysorensis* p.m.  
2953 - " *glomerata* Roxb. dry  
2956 - " *aurea* Nutt. dry  
3785 - " *pedunculata* -- wood dry  
3792 - " *aurea* s.w.  
3793 - " *elastica* a.m.  
302 " *Tona* - p.m. dry

3791 - *Maclura pomifera* p.m.  
2951 - " *tinctoria* D. Don dry  
4331 - " *aurantiaca* Wood. dry  
2952 - *Morus rubra* Linn. dry 2  
2955 - " *alba* Linn. dry  
3786 - " -- wood dry  
3787 - " *rubra* s.w.  
3788 - " *glabra* s.w.

4909R- *Noyera mollis* (P. & E.) Ducke. 23637

MORACEAE -- 2

- 4910R- *Ogcodeia tamamuri* Macbr. 17513  
 4911R- " *Tessmannii* Mildbr. 18245  
 4912R- " *Ulei* (Warb.) Macbr. 18694  
 46 - *Olmedia aspera* R. & P. pm  
 372 - " " " " pm  
 604 - " " " " pm  
 666 - " " " " pm  
 4913R- *Olmedioperebea sclerophylla* Ducke. 22592

- 2954 - *Paratrophis heterophylla* Blume dry  
 2958 - *Piratinera guianensis* Aubl. (*Brosimum*) dry

- 323 - *Sorocea affinis* Hemsl. pm

- 3789 - *Toxylon* emb.  
 3790 - " *pomiferum* swr

- 5166 - *Ficus elastica* Roxb. var. *varigata*. emb + pm  
 5106 - " *nota* (Blanco) Merr. emb + pm  
 5053 - " *religiosa* L. emb + pm  
 5171 - *Maclura pomifera* (Raf.) Schneid. pm + emb  
 5299 - *Morus alba*. dry 2

- 5355 - *Artocarpus incisa* dry  
 5356 - *Ficus glomerata* dry  
 5357 - *Brosimum paraense* dry

- 5882R-*Artocarpus Maingayi* Hook. f. 29233  
 5883R- " *polyphema* Pers. 28729  
 5884R- " *rigida* Bl. 29146  
 5885R-*Ficus myriocarpa* Miq. 27201  
 5886R- *Ficus obliqua* Forst. f. 25891  
 5887R- " *prolixa* " " 24301A  
 5888R- " *subulata* Blume 29472  
 5889R-*Morus nigra* L. 24225  
 5890R-*Paratrophis anthropophagorum* (Seem) B. & H. 28315  
 5891R- " " " " 27842  
 5892R-*Trophis* " Seem 25862

- 6778R-*Naucleopsis macrophylla* Miq. 31959 sent 2-21-36.3/

11 seeds sent  
 Nov. 19, 1935

## MORACEAE

6863R-	<i>Allaeanthus</i> , prob. <i>glaber</i> Warb.	2387-(-5569)	Mus. Plank 122.
6864R-	" " " "	5569-(2387)	" " 122.
6865R-	" <i>Kurzii</i> Hook.f.?	12468	
6866R-	" <i>luzonicus</i> F.Vid.	2388	
6867R-	" " F.Vill.	12316	
6868R-	<i>Anonocarpus amazonicus</i> Ducke	18725	
6869R-	<i>Antiaris africana</i> Benth.	23247	
6870R-	" <i>toxicaria</i> Lesch.	2389(-5573*	(21092 B.F.)
6871R-	" " "	5573(*2369)	(21092B.F.)
6872R-	" " "	11155	
6873R-	" " "	12368	
6874R-	" " "	12369	
6875R-	" " "	12370	
6876R-?	" " " var. <i>africana</i> Engl.	12776	
6877R-	" <i>Usambarensis</i> Engl.	1300	
6878R-	" <i>venosum</i> Tul.	21168	
6879R-	<i>Artocarpus altissima</i> T.&B.	22151	
6880R-	" <i>anisophylla</i> Miq.	12371	
6881R-	" " "	12372	
6882R-	" <i>Blumei</i> Trec.	1964	
6883R-	" <i>calophylla</i> Kurz.	21404	
6884R-	" <i>Champeden</i> Spreng.	22374	
6885R-	" <i>Chaplasha</i> R.	887	
6886R-	" " Roxb.	3788	
6887R-	" " "	9567	
6888R-	" <i>communis</i> Forst.	1163	
6889R-	" " "	5578	
6890R-	" " "	9392	
6891R-	" " "	18350	
6892R-	" " "	20287	
6893R-	" <i>cumingiana</i> Trec.?	5579	
6894R-	" <i>Dadah</i> Miq.	12373	
6895R-	" <i>dasyphylla</i> miq.	12383	
6896R-	" <i>elastica</i> Reinw.	5580	
6897R-	" " "	12375	
6898R-	" " "	12376	
6899R-	" " "	12377	
6900R-	" " "	12 378	
6901R-	" ( <i>Prairia</i> ) <i>frutescens</i> (Bacc.) Renner	<del>2017</del> 20217	
6902R-	" <i>glauca</i> Bl.	22152	
6903R-	" <i>hirsuta</i> Lam.	3789	
6904R-	" " "	11157	
6905R-	" " "	13938	
6906R-	" <i>incisa</i> L.F.	1862	
6907R-	" " "	1863	
6908R-	" " "	3347	
6909R-	" " "	6484	
6910R-	" " "	17805	
6911R-	" " "	21185	
6912R-	" <i>integra</i> (Thunb.) Merr.	5581	
6913R-	" " " "	12308	
6914R-	" " " "	12382	
6915R-	" <i>integrifolia</i> L.f.	1175	
6916R-	" " "	9811	
6917R-	" " "	10832	
6918R-	" " "	11156	
6919R-	" " "	12012	
6920R-	" " "	12997	

## MORACEAE 4.

6921F-	Artocarpus	Kennado	Miq.	8208	
6922R-	"	"	"	12379	
6923R-	"	"	"	12380	
6924R-	"	Lakoocha	Roxb.	876	
6925R-	"	"	"	9795	
6926R-	"	"	"	13110	
6927R-	"	"	"	15077	
6928R-	"	lamellosa	Blco.	2391	
6929R-	"	"	"	5582	
6930R-	"	lanceaefolia	Roxb.	1176	
6931R-	"	"	"	6287	
6932R-	"	"	"	8209	
6933R-	"	"	"	12598	
6934R-	"	Lowii	King.	1177	
6925R-	"	nobilis	Thw.	1174	
6936R-	"	"	"	16586	
6937R-	"	odoratissima	Blco.	2392	
6938R-	"	"	"	5583	
6939R-	"	"	"	12011	
6940R-	"	polyphema	Pers.	1178	
6941R-	"	rigida	Blume	1179	
6942R-	"	"	"	12382	
6943R-	"	rubrovenia	Warb.	12307	
6944R-	"	Teysmannii	Miq.	22153	
6945R-	Bagassa	guianensis	Aubl.	1533	
6946R-	"	"	"	5367	
6947R-	"	"	"	11158	
6948R-	"	"	"	12731	
6949R-	"	"	"	16802	
6950R-	"	"	"	21668	
6951R-	"	"	"	23474	
6952R-	Bosquiea	angolensis	Ficalho	12666	
6953R-	"	"	"	23575	
6954R-	Brosimopsis	diandre	Blake (type tree)	3950	
6955R-	Brosimum	Alicastrum	Sw.	7717	
6956R-	"	"	"	10365	
6957R-	"	"	"	10855	
6958R-	"	"	"?	13685	
6959R-	"	amplicomma	Ducke	21327	
6960R-	"	caloxylon	Standl.	12155	
6961R-	"	"	"	12240	
6962R-	"	"	"	13661	
6963R-	"	columbianum	Blake.	1531	TYPE
6964R-	"	"	"	20493	
6965R-	"	"	"	20529	
6966R-	"	sostaricanum	Liebm.	12044	
6967R-	"	"	"	12234	
6968R-	"	discolor	Nees.	4186	
6969R-	"	galactodendron	D. Don.	7013	
6970R-	"	paraense	Huber	2925	
6971R-	"	"	"	4782	
6972R-	"	"	"	4782A	
6973R-	"	"	"	6042	
6974R-	"	"	"	16792	
6975R-	"	"	"	21026	
6976R-	"	"	"	21364	

## MORACEAE 5.

6977R-	<i>Brosimum</i>	aff. <i>paraense</i>	Huber.	16946
6978R-	"	"	"	17157
6979R-	"	<i>terrabanum</i>	Pittier	1234
6980R-	"	"	"	7331
6981R-	"	"	"	12059
6982R-	"	"	"	15656
6983R-	"	"	"	15660
6984R-	"	"	"	15663
6985R-	"	<i>utile</i>	(H.B.K.) Pittier	6733
6986R-	<i>Broussonetia</i>	<i>Kawinoki</i>	Sieb.	14540
6987R-	"	<i>papyrifera</i>	(L.) Vent.	3795
6988R-	"	"	"	6485
6989R-	"	"	"	11159
6990R-	"	"	"	12384
6991R-	"	"	"	12385
6992R-	"	<i>xanthoxylon</i>	Mart.	3177
6993R-	<i>Castilla</i>	<i>elastica</i>	Cerv.	5271
6994R-	"	<i>fallax</i>	Cook	10549
6995R-	"	"	"	12415
6996R-	"	<i>panamensis</i>	Cook	12142
6997R-	"	<i>Ulei</i>	Werb.	17693
6998R-	<i>Cecropia</i>	<i>adenopus</i>	Mart.	2526
6999R-	"	"	"	3977
7000R-	"	<i>arachnoidea</i>	Pittier	10147
7001R-	"	"	"	20973
7002R-	"	<i>latifolia</i>	Miq.	17203
7003R-	"	<i>leucocoma</i>	Miq.	19396
7004R-	"	<i>mexicana</i>	Hemsl.	3331
7005R-	"	"	"	10148
7006R-	"	<i>obtus</i>	Trec.	11160
7007R-	"	"	"	17759
7008R-	"	"	"	17947
7009R-	"	<i>peltata</i>	L.	1358
7010R-	"	"	"	1607
7011R-	"	"	"	5358
7012R-	"	<i>sciadophylla</i>	Hart.	17796
7013R-	"	<i>Tessmannii</i>	Mildow.	18443
7014R-	"	"	"	18632
7015R-	"	sp.	"	19823
7016R-	<i>Chlorophora</i>	<i>oxcelsa</i>	B.S.P.	561
7017R-	"	"	"	1299
7018R-	"	"	"	5345
7019R-	"	"	"	11126
7020R-	"	"	"	12927
7021R-	"	"	"	13386
7022R-	"	"	"	14478
7023R-	"	"	"	15506
7024R-	"	"	"	16978
7025R-	"	"	"	19472

7026R-*Chlorophora tinctoria* (L.) Trud. 82

## MORACEAE 6.

7027R-	Chlorophora	tinctaria	(L.)	Gaud.	265
7028R-	"	"	"	"	274
7029R-	"	"	"	"	764
7030R-	"	"	"	"	TS1465
7031R-	"	"	"	"	
					2946
7032R-	"	"	"	"	2986
7033R-	"	"	"	"	3729
7034R-	"	"	"	"	3979
7035R-	"	"	"	"	4734
7036R-	"	"	"	"	4880
7037R-	"	"	"	"	5052
7038R-	"	"	"	"	5239
7039R-	"	"	"	"	7754
7040R-	"	"	"	"	9238
7041R-	"	"	"	"	9541
7042R-	"	"	"	"	10590
7043R-	"	"	"	"	10807
7044R-	"	"	"	"	10842
7045R-	"	"	"	"	10910
7046R-	"	"	"	"	11249
7047R-	"	"	"	"	17339
7048R-	"	"	"	"	17401
7049R-	"	"	"	"	17915
7050R-	"	"	"	"	19234
7051R-	"	"	"	"	20450
7052R-	"	"	"	"	22480
7053R-	"	"	"	"	
					23524
	var. polyneura(Mip.)				
7054R-	Clarisia	nitida	(Allem.)	Macbr.	6059
7055R-	"	"	"	"	17976
7056R-	"	"	"	"	18100
7057R-	"	racemosa	R.&P.		715 T.S.
7058R-	"	"	"		4231
7059R-	"	"	"		
					4714
7060R-	Clarisia	racemosa	R.&P.		9640
7061R-	"	"	"		21041
7062R-	"	"	"		21046
7063R-	"	sp.			3474
7064R-	Coussapoa	Curranii	Blake		1790
7065R-	"	grandiceps	Killip		18730
7066R-	"	panamensis	Pittier		12158
7067R-	"	Ruizii	Klotzsch		3682
7067aR-	Craterogyne	kameruniana	(Engl.)	Lanj.	23279
7068R-	Cudrania	javanensis	Trec.		11005
7069R-	"	pubescens	"		21994
7070R-	"	spinosa	Bl.		12345
7071R-	"	sp.			12346

## MORACEAE 7.

7072R-	Ficus	altissimus	Blume	3817
7073R-	"	Ampelas	Brum.	12391
7074R-	"	ampelos	Burm.	12317
7075R-	"	"	"	14305
7076R-	"	"	"	14351
7077R-	"	anthelmenthica	Mart.	17711
7078R-	"	aurea	Nutt.	5190
7079R-	"	"	"	5191
7080R-	"	"	"	16625
7081R-	"	"	"	16756
7082R-	"	"	"	19570
7083R-	"	benghalensis	L.	1171
7084R-	"	"	"	16949
7085R-	"	Benjamina	L.	1164
7086R-	"	"	"	2394
7087R-	"	"	"	5680
7088R-	"	near Bernaysii	King	21138
7089R-	"	Bougainvillei	Rech.	21292
7090R-	"	caballina	Standl.	17765
7091R-	"	callosa	Willd.	1173
7092R-	"	"	"	12392
7093R-	"	"	"	13167
7094R-	"	capensis	Thbg.	16998
7095R-	"	carica	L.	12461
7096R-	"	"	"	14462
7097R-	"	clavata	Wall.	21797
7098R-	"	"	"	21848
7099R-	"	Colubrinae	Standl.	12024
7100R-	"	"	"	12138
7101R-	"	Combsii	Warb.	16635
7102R-	"	concinna	Miq.	5681
7103R-	"	crassinervia	Desf.	1346
7104R-	"	"	"	16755
7105R-	"	diceranostyla	Mildbr. & Burret	16975
7106R-	"	elastica	Roxb.	1165
7107R-	"	"	"	5361
7108R-	"	erecta	Thunb.	14541
7109R-	"	near eulampra	K. Schum.	21278
7110R-	"	exasperata	Vahl.	17003
7111R-	"	fistulosa	Reinw. (Prob.)	20277
7112R-	"	aff. fulva	Reinw.	20121
7113R-	"	gemina	Ruiz.	18761
7114R-	"	glabrata	H.B.K.	7242
7115R-	"	"	"	7382
7116R-	"	"	"	7589
7117R-	"	"	"	12062
7118R-	"	"	"	18298
7119R-	"	"	"	22811
7120R-	"	Gleasonii	Standl.	9429
7121R-	"	glumosa	Del.	17009
7122R-	"	Goldmani	Standl.	10424
7123R-	"	near granatum	Forst.	21161
7124R-	"	hispida	L.f.	12393
7125R-	"	Hochstetteri	A. Rich.	1305
7126R-	"	indica	Forst.	11161
7127R-	"	indigofera	Rech.	21157
7128R-	"	insularis	Miq.	6487
7129R-	"	involuta	(Liebm.) Miq.	12055
7130R-	"	lentiginosus	Vahl.	1939

7131R-	Ficus	lentiginosa Vahl.	2720
7132R-	"	leucantatoma Poir.	12390
7133R-	"	leucoptera Miq.	20171
7134R-	"	Llewelyni Standl.	17867
7135R-	"	macrophylla Desf.	20061
7136R-	"	mallatocarpa Warb.	1304
7137R-	"	malunuensis Warb.	1166
7138R-	"	" "	2396
7139R-	"	" "	5682
7140R-	"	manilensis Warb.	22311
7141R-	"	Mathewsii Miq.	17486
7142R-	"	" "	18278
7143R-	"	" "	18294
7144R-	"	" "	19243
7145R-	"	mexicana Miq.	10390
7146R-	"	mollissima Ridl.	1180
7147R-	"	natalensis Hochst.	23135
7148R-	"	nervosa Heyne	12310
7149R-	"	nitida Thunb.	7836
7150R-	"	" "	16403
7151R-	"	nota Merr.	12313
7152R-	"	nymphaeifolia L.	20844
7153R-	"	oblanceolata Rusby	19218
7154R-	"	obtuse-acute Hay.	6488
7155R-	"	odorata Merr.	12322
7156R-	"	ovata Vahl.	17045
7157R-	"	padifolia H.B.K.	10044
7158R-	"	" "	10436
7159R-	"	panamensis Standl. ?	20811
7160R-	"	" "	22517
7161R-	"	paraensis Miq.	17551
7162R-	"	" "	17817
7163R-	"	" "	18312
7164R-	"	pedunculata Nutt.	
		F. Populnea Willd.	5192
7165R-	"	pedunculata Nutt.	
		F. Populnea Willd.	5193
7166R-	"	pedunculata Nutt.	10857
7167R-	"	philippinensis Miq.	20336
7168R-	"	platyphylla Del.	16976
7169R-	"	populoides Warb.	7113
7170R-	"	" "	16738
7171R-	"	" "	16757
7172R-	"	prinoides Humb.&Bonpl.	22493
7173R-	"	Proctor*Cooperi Standl.	12274
7174R-	"	pseudopalma Elco.	12314
7175R-	"	pubinervis Bl.	12312
7176R-	"	radula Willd.	10273
7177R-	"	" "	13268
7178R-	"	" "	15624
7179R-	"	" "	20457
7180R-	"	religiosa L.	3818
7181R-	"	" "	11162
7182R-	"	retusa L.	20337
7183R-	"	" " var. nitida Miq.	3663
7184R-	"	" " " " " "	9305
7185R-	"	rubiginosa Desf.	11163



## MORACEAE 9.

7186R-	<i>Ficus Ruiziana</i>	Standl.	17787	
7187R-	"	"	18605	
7188R-	"	"	19211	
7189R-	"	<i>Schimperi</i> (Miq.) A.Rich.	17010	
7190R-	"	<i>Senfftiana</i> Warb.	20338	
7191R-	"	<i>septica</i> Burm.f.	20168	
7192R-	"	<i>similis</i> Merr.	5683	
7193R-	"	<i>Sintenisii</i> Warb.	8029	
7194R-	"	<i>stenocarpa</i> Muell.	14847	
7195R-	"	<i>subscrabida</i> Warb.	16718	
7196R-	"	<i>subtriplinervis</i> Mart.	1019	
7197R-	"	<i>sycomorus</i> L. Sp. Pl.	12863	
7198R-	"	<i>tapajozensis</i> Standl.	22059	
7199R-	"	<i>Thonningii</i> Blume	13787	
7200R-	"	<i>tiliifolia</i> Warb.	17012	
7201R-	"	<i>tomentosa</i> Roxb.	3819	
7202R-	"	<i>Tonduzii</i> Standl.	20825	
7203R-	"	"	20864	
7204R-	"	<i>toxicaria</i> L.	12386	
7205R-	"	"	12387	
7206R-	"	"	12388	
7207R-	"	<i>Tsiela</i> Roxb.	1172	
7208R-	"	<i>ulmifolia</i> Lam.	12309	
7209R-	"	<i>Urostigma</i> var. <i>subtriplinervia</i> Mart.	15022	
7210R-	"	<i>utilis</i> Sim.	5362	
7211R-	"	<i>Vallisichoudae</i> Del.	16985	
7212R-	"	<i>variegata</i> Bl.	1167	
7213R-	"	"	2397	
7214R-	"	"	5634	
7215R-	"	"	12389	
7216R-	"	<i>vasculosa</i> Wall.	6489	
7217R-	"	"	6490	
7218R-	"	<i>velutina</i> H.B.K.	20839	
7219R-	"	<i>Vogeliana</i> Miq.	12865	
7220R-	"	<i>Weberbaueri</i> Standl.	19252	
7221R-	"	<i>Wrightiana</i> Wall.	6491	
7222R-	<i>Gymmartocarpus</i>	<i>Woodii</i> Merr.	2393	
7223R-	"	"	5699	
7224R-	"	"	1168	
7225R-	<i>Helianthostylis</i>	<i>Sprucei</i> Brill.	23642	
7226R-	<i>Helicostylis</i>	<i>asperifolia</i> Ducke	20709	n. sp. (Ined.)
7227R-	"	<i>latifolia</i> Pittier	2984	TYPE
7228R-	"	"	10592	
7229R-	"	"	10616	
7230R-	"	<i>tomentosa</i> (P.&E.) Rus	4944	
7231R-	"	"	23686	
7232R-	<i>Maclura</i>	<i>aurantiaca</i> Nutt.	11164	
7233R-	"	"	11725	
7234R-	"	"	12462	
7235R-	"	"	20036	
7236R-	<i>Malaisia</i>	<i>scandens</i> (Lour.) Pl.	20433	
7237R-	<i>Morus</i>	<i>alba</i> L.	23034	
7238R-	"	" var. <i>stylosa</i> Bur.	3660	
7239R-	"	"	10226	
7240R-	"	"	10227	
7241R-	"	"	10228	
7242R-	"	"	12459	
7243R-	"	<i>bombycis</i> Koidz.	9321	
7244R-	"	"	13818	

## MORACEAE 10.

7245R-	<i>Morus bombycis</i>	Koidz.	13890
7246R-	"	"	14542
7247R-	"	"	16885
7248R-	"	<i>Brunoniana</i> Endl.	19347
7249R-	"	"	19435
7250R-	"	<i>indica</i> L.	3842
7251R-	"	"	10224
7252R-	"	"	11165
7253R-	"	<i>italica</i> Poir	11166
7254R-	"	<i>laevigata</i> Wall.	9577
7255R-	"	"	10791
7256R-	"	"	13205
7257R-	"	<i>macroura</i> Miq.	12394
7258R-	"	"	12395
7259R-	"	"	12396
7260R-	"	"	12397
7261R-	"	<i>mesozygia</i> Stapf.	19745
7262R-	"	<i>microphulla</i> Buckl.	14774
7263R-	"	<i>mongolica</i> Schm.	23074
7264R-	"	<i>yunanensis</i>	21743
7265R-	<i>Mosanga Smithii</i>	R.Br.	3343
7266R-	"	"	12795
7267R-	"	"	15253
7268R-	"	"	15799
7269R-	<i>Myrianthus arboreus</i>	P.Beauve	12667
7270R-	"	"	13385
7271R-	"	<i>Holstii</i> Engl.	
	var. <i>Quinquesectus</i>	Engl.	27465
7272R-	<i>Myrianthus Holstii</i>	Engl.	27476
7273R-	"	<i>libericus</i> Rendle	13773
7274R-	"	"	15198
7275R-	"	"	15827
7276R-	"	<i>serratus</i> Benth.&Hook.	3346
7277R-	"	"	15110
7278R-	<i>Mesogyne insignis</i>	Engl.	27514
7279R-	<i>Olmedia aspera</i>	R.&P.	18869
7280R-	"	"	18871
7281R-	"	"	18994
7282R-	"	"	19137
7283R-	"	<i>maxima</i> Ducke	22609
7284R-	<i>Parartocarpus triandra</i>	J.J.S.	12400
7285R-	"	"	12401
7286R-	"	<i>venenosa</i> Becc.	12398
7287R-	"	"	12399
7288R-	<i>Paratrophis philippinensis</i>	F.Vill.	12318
7289R-	<i>Perebea chiniqua</i>	Mecbr.	18204
7290R-	"	<i>laevigata</i> Standl.	12267
7291R-	"	sp. ?	4952
7292R-	<i>Phyllochlamys</i>	sp.	12466
7293R-	<i>Piratinera guianensis</i>	Aubl.	4945
7294R-	"	"	4951
7295R-	"	"	4959
7296R-	"	"	4960
7297R-	"	<i>panamensis</i> Pittier	2985
7298R-	"	"	9232
7299R-	"	<i>scabridula</i> Blake	4947
7300R-	"	"	4948
7301R-	"	"	4950

## MORACEAE 11.

7302R-	<i>Piratinera scabridula</i> Blake	4961	TYPE
7303R-	" <i>velutina</i> Blake	4953	
7304R-	<i>Plecospermum spinosum</i> Trec.	23747	
7305R-	" " "	23748	
7306R-	" " "	23942	
7307R-	" " "	23943	
7308R-	<i>Poulsenia armatum</i> (Wiq.) Standl.	10269	
7309R-	" " " "	10312	
7310R-	" " " "	20808	
7311R-	<i>Pourouma aspera</i> Trec.	12412	
7312R-	" <i>cecropiaefolia</i> Mart.	18177	
7313R-	" <i>Ulei</i> Warb.	18347	
7314R-	" " "	18521	
7315R-	<i>Praïnea Limpato</i> Beumee	15368	
7316R-			
7316R-	<i>Praïnea Limpato</i> Beumee (?)	15369	
7317R-	" <i>Limpato</i> "	15370	
7318R-	" <i>microcephala</i> J.J.S.	15371	
7319R-	" " "	15372	
7320R-	" " "	15373	
7321R-	<i>Pseudolmedia multinervis</i> Mildbr.	18452	
7322R-	" <i>oxyphyllaris</i> Donn.Sm.	14901	
7323R-	" <i>spuria</i> (Sw.) Gris.	9173	
7324R-	" " " "	13592	
7325R-	" " " "	15351	
7326R-	" " " "	19603	
7327R-	" sp.	17476	
7328R-	<i>Pseudomorus Brunoniana</i> Bur.	5302	
7329R-	" " "	14203	
7330R-	" " "	14292	
7331R-	" " "	21217	
7332R-	<i>Pseudostreblus indica</i> Bur.	23944	
7333R-	<i>Sloetia elongata</i> Kds.	12402	
7334R-	" " "	12403	
7335R-	" " "	12404	
7336R-	" <i>Sideroxylon</i> T.&B.	1181	
7337R-	" " "	4967	
7338R-	" " "	6351	
7339R-	" " "	12642	
7340R-	<i>Sorocea Briquetii</i> Macbr.	19072	
7341R-	" <i>hirtella</i> Mildbr.	17777	
7342R-	" <i>opima</i> Macbr.	17886	
7343R-	" <i>stenophylla</i> Standl.	22738	
7344R-	" sp.	23638	
7345R-	<i>Sparattosyce dioica</i> Bur.	14301	
7346R-	" " "	14357	
7347R-	<i>Streblus asper</i> Lour.	<del>2399</del> 2399	
7348R-	" " "	5833	
7349R-	" " "	12315	
7350R-	" " "	12405	
7351R-	" " "	12406	
7352R-	" " "	13247	
7353R-	<i>Taxotrophis ilicifolia</i> Vidal	12465	
7354R-	<i>Treculia africana</i> Decne.	19735	
7355R-	<i>Trophis americana</i> L.	10901	
7356R-	" " " var. <i>meridionalis</i> Bur.	18702	
7357R-	" <i>macrostachya</i> Donn.Smith.	10128	
7358R-	" " " "	10288	
7359R-	" " " "	10527	
7360R-			

## MORACEAE 12.

7360R-	Trophis	macrostachya	D.Sm.	12187
7361R-	"	racemosa	(L.) Urb.	9108
7362R-	"	"	"	9986
7363R-	"	"	"	10709
7364R-	"	"	"	10104
7365R-	"	"	"	10711
7366R-	"	"	"	10714
7367R-	"	"	"	11942
7368R-	"	"	"	10643
7369R-	"	"	"	17250
7370R-	"	"	"	17772
7371R-	"	"	"	18528
7372R-	"	"	"	19003
7373R-	"	"	"	19596
7374R-	"	"	"	19791
7375R-	"	"	"	20522
7376R-	"	"	"	20893
7377R-	Trymatococcus	amazonicus	P.&E.	17716
7378R-	"	"	"	18076
7379R-	"	"	"	18304
7380R-	"	"	"	18330
7381R-	"	"	"	18484
7382R-	"	turbinatus	(Baill.) Ducke	23636

MORINGACEAE

2959 - *Moringa pterygosperma* Gaertn. dry

MYOPORACEAE

2960 - Myoporum laetum Forst. dv

MYRICACEAE

- 2961 - Myrica Lobbi Teysm. dry  
2962 - " californica Cham. & Schlecht. dry  
2963 - " cerifera Linn. dry  
3794 - " asplenifolia p.m.  
3795 - " carolinensis p.m.  
3796 - " gale -- wounded p.m. & <sup>(a)</sup> normal, p.m.  
3797 - " asplenifolia emb.  
3798 - " californica sw  
3799 - " gale -- seedling emb  
3800 - " " -- root, normal and wounded emb.  
3801 - " cerifera sw  
3802 - " nodosa sw  
4229 - " asplenifolia -- stem emb  
4230 - " " emb.  
4231 - " " -- roots emb.  
4232 - " carolinensis emb.

2 of each B.

MYRISTICACEAE

- ✓1271B- *Brochoneura* *Freenei* Heckel. 23624  
✓1272B- " sp. 23625
- ✓1273B- *Cephalosphaera* *usambarensis* Warb. 21676  
✓1274B- *Coelocaryon* aff. *oxycarpum* Stapf. 15297  
✓1275B- " *Klainei* Pierre 23627  
✓1276B- " *oxycarpum* Stapf. 22082  
✓1277B- *Componeura* *capitellata* (A.DC.) Warb. 18406  
✓1278B- " *costaricensis* Warb. 10472  
✓1279B- " *sprucei* (A.DC.) Warb. 15609  
✓1280B- " " " " " 12039
- ✓1281B- *Dialyanthera* *acuminata* Standl. sp. nov. 12016  
✓1282B- " *otoba* (H.&B.) Warb. 10610
- ✓1283B- *Gymnacranthera* *canarica* (King) Warb. 22127  
✓1284B- " *Farquhariana* (Wall.) Warb. 23598  
✓1285B- " *Forbesii* (King.) Warb. 23600  
✓1286B- " *paniculata* (A.DC.) Warb. 5698
- ✓1287B- *Horsfieldia* *amygdalina* (Wall.) Warb. 13206  
✓1288B- " *canarioides* (King.) Warb. 23601  
✓1289B- " *confertiflora* Merr. 22111  
✓1290B- " *glabra* (BL.) Warb. 21681  
✓1291B- " *Irya* (Gaertn.) Warb. 22126  
✓1292B- " *hemanniana* (A.DC.) Warb.  
✓1293B- " *oblongata* Merr. 22112  
✓1294B- " *subglobosa* (Miq.) Warb. 23604  
✓1295B- " *sucosa* (King) Warb. 23606  
✓1296B- " *sylvestris* (Houtt.) Warb. 22162  
✓1297B- " *valida* (Miq.) Warb. 22163  
✓1298B- " *Wallichii* (Hook. T. & Th.) Warb. 23607



MYRISTICACEAE -- 2

- ✓1299B- *Iryanthera jumensis* Huber. 22074
- ✓1300B- " *leptoclada* Markgr. 18591
- ✓1301B- " *macrophylla* (Benth.) Warb. 18587
- ✓1302B- " *paraensis* Huber. 18590
- ✓1303B- " *sessilis* Markgr. 17632
- ✓1304B- " *Tessmannii* Markgr. 18011
- ✓1305B- " *Tricornis* Ducke. sp.nov. 21328

- ✓1306B- *Knema alvarezii* Merr. 22113
- ✓1307B- " *angustifolia* (Roxb.) Warb. 13207
- ✓1308B- " *attenuata* (Wall.) Warb. 22124
- ✓1309B- " *cenabrei* Mer. & Quis. 22114
- ✓1310B- " *conferta* (King) Warb. 23609
- ✓1311B- " *corticiosa* Laur. 22084
- ✓1312B- " *purpuracea* (Hook. & Th.) Warb. 23611
- ✓1313B- " *geminata* (Miq.) Warb. 23614
- ✓1314B- " *glauca* (Bl.) Warb. 22115
- ✓1315B- " *glomerata* (Blco.) Merr. 5716
- ✓1316B- " *Hookeriana* (Wall.) Warb. 22167
- ✓1317B- " *intermedia* (Bl.) Warb. 21683
- ✓1318B- " *linifolia* (Roxb.) Warb. 13208
- ✓1319B- " *malayana* Warb. 21678
- ✓1320B- " *missionis* (Wall.) Warb. 23618
- ✓1321B- " *palenbanica* (Miq.) Warb. 22169
- ✓1322B- " *windanensis* (Warb.) Merr. 22116

- 756 - *Myristica fragrans* Routh. p.m. + dry
- 2964 - " " " " dry
- 2965 - " *moschata* Thunb. dry
- 2966 - " *laevigata* Blume -- twigs dry
- 2967 - " " " " -- " dry
- ✓1323B- " *cagayanensis* Merr. 22117
- ✓1324B- " *elliptica* Wall. 23620
- ✓1325B- " " *guatteriaefolia* A.DC. 22118
- ✓1326B- " " *iners* Bl. 22165
- ✓1327B- " " *litoralis* Miq. 22166
- ✓1328B- " " *Maingayi* Hook. f. 23623
- ✓1329B- " " *malabasia* Lam. 13935
- ✓1330B- " " *nitida* Merr. 22119
- ✓1331B- " " *phillipensis* Lam. 2400
- ✓1332B- " " *simianum* A.DC. 22120
- ✓1333B- " " *urdanetensis* (Elm.) Merr. 22121

MYRISTICACEAE -- 3

✓1334B- *Osteophloenum platyspermum* (A.DC.) Warb. 18110  
 ✓1335B- " " " " 21332

✓1336B- *Pycnanthus kombo* (Baill.) Warb. 12826  
 ✓1337B- " " " " 15747

✓1338B- *Scyphocephalum ochocoa* Warb. 4907  
 ✓1339B- *Standtia gabonensis* Warb. 4904  
 ✓1340B- " sp. 21679  
 ✓1341B- " sp. 21680

155 - *Virola guatemalensis* (Hemsl.) Warb. *pm*  
 645 - " *panamensis* (Hemsl.) Warb. *pm*  
 ✓1342B- " *bicuhyba* (Schott.) Warb. 3256  
 ✓1343B- " *brachycarpa* Standl. 21474  
 ✓1344B- " *calophylla* Warb. 17504  
 ✓1345B- " *cuspidata* (Benth.) Warb. 17898  
 ✓1346B- " " " 22069  
 ✓1347B- " *laevigata* Standl. sp. nov. 10659A  
 ✓1348B- " *loretensis* (A.C.Sm.) 18155  
 ✓1349B- " *merendonis* Pittier 8792  
 ✓1350B- " *mollissima* (A.DC.) Warb. 18098  
 ✓1351B- " *officinalis* (Mart.) Warb. 18463  
 ✓1352B- " *panamensis* (Hemsl.) Warb. 6756  
 ✓1353B- " *sebifera* Aubl. 19016  
 ✓1354B- " sp. 3948  
 ✓1355B- " sp. 21359  
 ✓1356B- " *surinamensis* (Rol.) Warb. 21125  
 ✓1357B- " *Weberbaueri* Markgr. 17561  
 5358 - *Myristica suranimensis* *dry*

MYRSINACEAE

- 2969 - Aegiceras corniculatum Blanco. dry  
2968 - Ardisia solanacea Roxb. dry  
3804 - " Pickeringia sw

- 3803 - Myrsine Rapaneri sw  
2971 - " arviller ? -- log dry

- 2970 - Rapanea salicina Mez. -- log dry

- 118 - Stylogyne ramiflora (Oerst.) Mez. p.m.  
306 - " " " " p.m.  
435 - " " " " p.m. - z  
481 - " laevis (Oerst.) Mez. p.m.

MYRTACEAE

- 3017 - Callistemon lanceolatus Sweet. *dry*  
3011 - " - twig *dry*  
489 - Calycolpus Warscewiczianus Berg. *pm*  
171 - " " " *pm*

811-46a *Benthurstia* *sp. cogn. dry*

- 287 - Eucalyptus sp. *pm*  
810-45a- " botryoides *pm*  
2972- " ovalifolia R.T. Baker *dry*  
2973- " laevopinea R.T. Baker *dry*  
2974 - " siderophloia Benth. *dry*  
2975 - " Mardenii F. Muell. *dry*  
2976 - " eugenioides Sieber. *dry*  
2977 - " crebra F. Muell. *dry*  
2978 - " Dawsonii R.T. Baker *dry*  
2979 - " polyanthemus Schau. *dry*  
2980 - " obliqua L. Herit. *dry*  
2981 - " macrorhyncha F. Muell. *dry*  
2982 - " regnans F. Muell. *dry*  
2983 - " melliodora A. Cunn. *dry*  
2984 - " maculata Hook. *dry*  
2985 - " saligna Sm. *dry*  
2986 - " resinifera Sm. *dry*  
2987 - " rostrata Schlecht. *dry*  
2988 - " pulverulenta Sims. *dry*  
2989 - " globulus Labill. *dry*  
2990 - " hemiphloia F. Muell. *pm*  
2991 - " corymbosa Sm. *dry*  
2992 - " propinqua *dry*  
2993 - " paniculata Sm. *dry*  
2994 - " melliodora A. Cunn. *dry*  
2995 - " sideroxylon A. Cunn. *dry*  
2996 - " marginata Sm. *dry*  
2997 - " elaeophora F. Muell. *dry*  
2998 - " viminalis Labill. *dry*  
2999 - " amygdalina Labill. *dry*  
3000 - " pilularis Sm. *dry*  
3001 - " microcarys F. Muell. *dry*  
3002 - " delegatensis R.T. Baker *dry*  
3003 - " siderophloia Benth. *dry*  
3004 - " -- stringy bark *dry*  
3805 - " -- wood gummosis *s.w.*  
3806 - " globulus *s.w.*  
3807 - " robusta *pm*

MYRTACEAE -- 3

- 3808 - *Eugenia monticola* sw  
 3809 - " *dichotoma* sw  
 3810 - " *buxifolia* sw  
 6v3811 - " *Garberi* sw  
 3013 - " sp. Fla. dry  
 3014 - " *buxifolia* Phil. dry  
 3015 - " " dry  
 3019 - " *Maire* A. Gunn. dry  
 772-7a- " *dombeyi* pm  
 790-25a- " " pm

4-1034 - *Feijoa sellowiana* Aubl

244 - *Jambosa jambos* L. pm. dry

- 232 - *Melaleuca leucodendron* L. pm dry  
 3005 - *Metrasideros florida* Hook. dry  
 3006 - " *tomentosa* A. Rich. dry  
 3007 - " *florida* Hook. -- branch dry  
 3008 - " *scandens* Soland. dry  
 3020 - " *tomentosa* A. Rich. -- log dry  
 3021 - " *robusta* A. Gunn. -- log dry  
 801-36a-*Myrciaria cauliflora* pm  
 3009 - *Myrsine divaricata* A. Gunn. dry  
 3010 - *Myrtus Ralphi* Hook. dry  
 3018 - " *Hilli* Benth. dry  
 3022 - " *fullata* -- log dry  
 4-1035 - " *communis* Aubl

149 - *Psidium Guajava* L. pm  
 393 - " " " pm

3016 - *Syncarpia laurifolia* Tenore. dry  
 3012J-*Tristania conferta* R. Br. dry

MYRTACEAE - 3.

- 5024 - Eucalyptus robusta Sm. = *lanceolata*  
5073 - Eugenia Cumini (L.) Druce. *arabica*, p.m.  
4963 - " Jambos L. *arabica*, p.m. + s.w.  
5140 - " malaccensis L. *arabica* p.m.  
5088 - " operculata Roxb. *arabica* p.m.  
5089 - " uniflora L. p.m. + s.w.  
5200 - " verrucosa *arabica*, p.m.  
5026 - Callistemon\* lanceolatus (Sm.) DC. p.m. *arabica*  
5054 - Melaleuca Leucadendron L. p.m. + s.w.  
5029 - Myrciaria cauliflora Berg. p.m. + *arabica*  
5063 - Syncarpia glomulifera (Sw.) Niedenzu p.m. s.w.

6806-Pimenta acris p.m.

NYCTAGINACEAE

- 5-1036 - Bougainvillea spectabilis -- 3 var. *2m*  
250 - " glabra *pm. dry S.W.*  
3023 - " " speciosa Schnizl. *dry S.W.*  
5244 - Bougainvillea Warscewiczii Hort. *pm. S.W.*

22 - Neea Pittieri Standl. *pm*

- 5-1037 - Pisonia aculeata - *2m to P.M.*  
3024 - " alba Span. *sub dry*  
3025 - " excelsa Blume. *dry S.W.*  
3026 - " sylvestris Teijsmex Binn. *dry*  
3027 - " obtusata Jacq. *dry S.W.*  
3812 - " obtusa *S.W.*  
3813 - " rotundata *S.W.*

NYMPHACEAE

- 562 - *Nymphaea ampla* (Salisb.) DC. f. n.  
4233 - " -- root *emb*  
4234 - " -- petiole *emb*  
4235 - " -- rhizome *emb*



NYSSACEAE

- 3028 - Nyssa biflora Walt. <sup>dry</sup>  
3029 - " aquatica Linn. <sup>dry</sup>  
3030 - " silvatica Marsh. <sup>dry</sup>  
3031 - " uniflora Wangenh. <sup>dry</sup>  
3814 - " silvatica <sup>sw</sup>  
3815 - " aquatica <sup>sw</sup>  
3816 - " uniflora <sup>sw</sup>  
3817 - " biflora <sup>sw</sup>  
3818 - " capitata <sup>sw</sup>  
3819 - " uniflora <sup>sw</sup>

OCHNACEAE

✓2290B - Brackenridgea Hookeri 15439

411 - Cespedesia macrophylla Seem. <sup>fm<sup>3</sup> dry</sup>  
509 - " " " <sup>fm<sup>3</sup> dry</sup>  
3032 - " " " <sup>fm<sup>3</sup> dry</sup>  
✓2291B- " macrophylla Seem. 3002  
✓2292B- " spathulata 20707  
✓2293B- " sprucei 19178  
✓2294B- " " 18966

✓2295B - Elvasia sp. 21000

✓2296B- Lophira alata 19764  
✓2297B- " " 11123  
✓2298B- " " 16960  
✓2299B- " " 15756  
✓2300B- " " 13729  
✓2301B- " procera 4908  
✓2302B- " " 14484  
✓2303B- " " 12720

✓2304B- Ochna Afzelii 17031  
✓2305B- " Holstii 14909  
✓2306B- " Wallichii 13211  
127 - Ouratea wrightii (Van Tiegh.) Riley <sup>fm<sup>3</sup> dry</sup>  
141 - " " " <sup>fm<sup>3</sup> dry</sup>  
389 - " " " <sup>fm<sup>3</sup> dry</sup>  
✓2312B- " agrophylla 16697  
✓2313B- " " 16719  
✓2314B- " amplectiens 15096  
✓2315B- " calophylla 15116  
✓2316B- " castaneafolia 1941  
✓2317B- " iquitosensis 17505  
✓2318B- " " 17600  
✓2319B- " " 17603

OCHNACEAE -- 2

- ✓2320B- Ouratea nitida 9865
- ✓2321B- " " 16926
- ✓2322B- " pendula 18485 (? Bailey)
- ✓2323B- " podogyna 8857
- ✓2324B- " pyramidalis 7564
- ✓2325B- " " 7566
- ✓2326B- " reticulata 15114
- ✓2327B- " " 15101
- ✓2328B- " sp. 10346
- ✓2329B- " sp. 17604
- ✓2330B- " spinulosa 7084
- ✓2331B- " stenobotrys 21491
- ✓2332B- " subcordata 13694
- ✓2333B- " " 13734
- ✓2334B- " " 15103
- ✓2335B- " wrightii 12083

✓2307B - Schuurmansia Theophrasta 15440

- ✓2308B - Tetramerista glabra 6316
- ✓2309B - " " 8225
- ✓2310B - " " 12633
- ✓2311B - Tyleria floribunda 16187

✓1470B - Wallacea 22621  
*multiflora*

OLACACEAE

- 20 - *Heisteria longipes* Standl. <sup>pm</sup>  
99 - " " " # <sup>pm</sup>  
436 - " " " # <sup>pm</sup>  
484 - " " " # <sup>pm</sup>  
633 - " *macrophylla* Gerst. <sup>pm</sup>

- 3036 - *Olax imbricata* Roxb. -- twigs <sup>dry</sup>  
3038 - " sp. -- twigs <sup>dry</sup>

- 3034 - *Strombosia javanica* Blume <sup>dry</sup>  
3037 - " *ceylanica* Gardn. -- twigs <sup>dry</sup>

- 3033 - *Villaresia Moorei* F. Muell. <sup>dry</sup>

- 3035 - *Ximenia americana* Linn. <sup>dry</sup>

OLEACEAE

3057 - Black Ash -- log *dry*

3827 - *Chionanthus virginica* *sw*

✓1471B- *Forsythia suspensa* Vahl. 33151

- 3829 - *Forestiera porulosa* *sw*  
3830 - " *acuminata* *sw*  
3045 - " *sp.? Florida* *dry*  
3055 - *Fraxinus platypoda* Oliver. *dry*  
3056 - " *americana* Linn. -- roots *dry*  
3051 - " *oregona* Nutt. *dry*  
3052 - " *quadrangulata* Michx. *dry*  
3053 - " *velutina* Torr. *dry*  
3046 - " *pubescens* Lam. *dry*  
3047 - " *americana* Linn. *dry*  
3048 - " *nigra* Bosc. *dry*  
3043 - " *lanceolata* Borkh. *dry*  
3044 - " *sambucifolia* Lam. *dry*  
3040 - " *dipetala* Hook. *dry*  
3041 - " *caroliniana* Willd. *dry*  
3820 - " *sp.* *emb*  
3821 - " -- stems *pr*  
3822 - " *emb*  
3823 - " *quadrangulata* *sw*  
3824 - " *platycarpa* *sw*  
3825 - " *americana* *sw*  
3826 - " *sambucifolia* *sw*  
4236 - " *nigra* -- root *emb*  
4237 - " " -- " *emb*  
4238 - " " *emb*  
4239 - " " -- stem *emb*  
4240 - " " -- trunk *emb*  
4241 - " *americana* *emb*

- 251 - *Jasminum azoricum* L. *pm*  
283 - " *sambac* Ait. *pm*  
5-1038 - " *officinale* *emb* (*hard*)  
1039 - " *simplicifolia* not listed *emb*  
1088 - " *((grandiflorum))* *emb* (*hard*)  
*Jas. officinale* forma *grandiflorum*

## OLEACEAE -- 2

- 4242 - *Ligustrum vulgare* *scab*
- 3039 - *Olea Cunninghami* Hook. *dry*  
 3049 - " *europaea* Linn. *dry*  
 3059 - " *montana* Hook. *dry*  
 3058 - " *lanceolata* Hook. -- log *dry*  
 3042 - *Osmanthus americanus* Benth. & Hook. *dry*  
 3828 - " " *S.W.*
- <sup>49302</sup>  
 3940L - *Schrebera swietenoides* J154  
 3050 - *Syringa vulgaris* *dry*  
 3054 - " *persica* *dry*  
 3831 - " *sp.* *S.W.*
- 5058 - *Fraxinus Berlandieriana* DC. *pm + SW*  
 5318J - " *Lomb??* *dry*  
 5294 - " *lanceolata* *dry*  
 4960 - *Jasminum azoricum* L. *pm. emb*  
 5242 - " *humile* L. *emb*  
 4968 - " *Mesnyi* Hance *pm. emb SW*  
 5042 - " *Sambac* (L.) Ait. *pm. emb*  
 5249 - " *simplicifolium* *emb?*  
 5247 - *Ligustrum amurense* Carr. *pm. SW*  
 5246 - " *japonicum* Thunb. *pm SW*  
 5248 - " *nepalense* *pm. SW*  
 5245 - " *ovalifolium* Hassk. *pm+SW*  
 5092 - " *sinense* Lour. *pm. SW*

## OLEACEAE --- 3

- 5377 - *Chionanthus retusa* dry  
 5378 - *Forestiera neo-mexicana* dry  
 5379 - " " " sw  
 5380 - " *rhamnifolia* sw  
 5381 - " " dry  
 5382 - *Forsythia suspensa* dry  
 5383 - " " sw  
 5384 - " " pm  
 5385 - " *viridissima* sw  
 5386 - *Fraxinus chinensis* dry  
 5387 - " *cuspidata* Torr. dry  
 5388 - " *Greggii* dry  
 5389 - " *oxycarpa* dry  
 5390 - " *profunda* dry  
 5391 - " *texensis* (5391 & 5392 are same) dry  
 5393 - *Jasminum gerardii* dry  
 5394 - *Ligustrum Kiyozumiamum* sw(?)  
 5395 - " *sinense* sw.  
 5396 - " " ? pm.  
 5397 - *Linociera Broomeana* sw  
 5398 - *Noronhia Broomeana* dry  
 5399 - *Notelaea ligustrina* Vent. dry  
 5400 - " " sw  
 5401 - " *longifolia* R. Br. dry  
 5402 - " " dry  
 5403 - " *ovata* sw.  
 5404 - *Olea Cunninghami* Hook. F. dry  
 5405 - *Osmanthus Aquifolium* Siebold dry  
 5406 - " sw " "  
 5407 - *Syringa amurensis* dry  
 5408 - " " sw  
 5409 - " " *pekinensis* sw  
 5410 - " " " sw  
 5411 - " *julianae* sw  
 5412 - " *microphylla* sw  
 5413 - " " dry  
 5414 - " *pekinensis* dry  
 5415 - " " - *S. amurensis* dry  
 5416 - " " dry  
 5417 - " *persica* sw  
 5418 - " *pinnatifolia* sw  
 5419 - " " dry  
 5420 - " *pubescens* sw  
 5421 - " *velutina* sw  
 5422 - " " dry  
 5423 - " *villosa* sw  
 5424 - " " dry  
 5425 - " *vulgaris* sw

OLEACEAE --- 4

5426 - Syringa vulgaris 12698 sw  
5427 - " " ppm.  
5428 - " " dry  
5429 - " yumianensis s.w.

6808-Ligustrum Kiyozumiamum emb.  
6809-Syringa japonica "



ONAGRACEAE

3833 - *Fuchsia excorticata* p.m.

27 - *Jussiaea suffruticosa* L. p.m.  
189 - " *leptocarpa* Nutt. p.m.  
323 - " *suffruticosa* L. p.m.  
533 - " *leptocarpa* Nutt. p.m.  
544 - " *natans* HBK. p.m.

4243 - *Ludwigia polycarpa* -- root emb.

3832 - *Oenothera biennis* p.m.

5320 - *Epilobium angustifolium* emb.  
5321 - " *latifolium* p.m.  
5322 - " " p.m.

OXALIDACEAE

4 ✓ 1041 - *Averrhoa Carambola* L. emb  
233 - " " " p.m. dry  
3060 - " sp. ? dry (4)

5/56 - *Averrhoa Bilimbi* L. emb & p.m.

PAPAVERACEAE

3836 - *Argemone mexicana* <sup>guth</sup>  
4244 - " " <sup>emb</sup>

3837 - *Bocconia condata* <sup>pm</sup>  
6748R- *Bocconia frutescens* dry. 28638 coll.#208.

3835 - *Dendromecon rigidum* <sup>sw</sup>

3834 - *Papaver* <sup>pro</sup>

PASSIFLORACEAE

all *Humboldt* slides  
missing

- ✓ 905-67 - *Passiflora biflora* Lam.
- 850-4 - " *vitifolia* HBK.
- 887-48 - " " *pm*
- ✓ 890-51 - " " *emb + pm*
- ✓ 36 - " *punctata* HBK. *emb*
- 76 - " *vitifolia* Seem. *pm 2*
- ✓ 147 - " *Seemanni* Griseb. *pm, vent*
- 307 - " *biflora* Lam. *pm*
- 313 - " " " *pm*
- ✓ 362 - " *auriculata* HBK. *emb + pm*
- ✓ 456 - " *misera* HBK. *emb + pm*
- 457 - " " " *pm*
- ✓ 501 - " *coriacea* Juss. + *Nectary*
- ✓ 626 - " *Seemanni* Griseb. + *Petiole* *emb + pm*
- ✓ 637 - " *menispermifolia* HBK. *emb + pm*
- 717 - " *punctata* HBK. *pm*
- X - unknown
- 3063 - *Passiflora tetrandra* Banks & Soland.
- ✓ 854A- " *vitifolia* H.B.K. *pm + emb*
- 5254R - *Androsiphonia adenostegia* Stapf ~~15141~~ 15140
- 5255R - " " " 15191
- ✓ 5233 - *Passiflora caerulea* *emb*
- ✓ 5283 - " *edulis* Sims. *emb*
- 5256R - " *gigantifolia* Harms (?) 20743
- ✓ 5284 - " *maliformis* L. *emb + pm*
- 5257R - " *quadrangularis* L. 26455
- 5285 - " " L. *emb + pm*
- ✓ 5286 - " *rubra* L. *emb + pm*
- ✓ 5287 - " *vitifolia* H.B.K. *pm + emb*
- 5258R - *Smeathmannia pubescens* Sol. 15839
- 5259R - " " Sol. 15305
- 5260R - " " Sol. 13701
- 5261R - " " Sol. 22651
- 5262R - *Soyauxia grandifolia* Gilg & Stapf. 15175
- 5263R - " " " 13756
- 5264R - " " " 15159
- 5265R - *Tacsonia mollissima* H.B.K. 19485

PHYTOLAGGACEAE

4- 1046 - (Rivina octandra)  
Trichostigma octandrum *var. p.m.*

3064 - Tithonia diversifolia A. Gray *dry*

6807- Trichostigma octandra *p.m.*

PIPERACEAE

3074 - *Cubeba officinalis* Rafin. dry

3075 - *Macropiper excelsum* Miq. -- log dry <sup>3</sup> SW.  
3838 - " " " -- wood dry

3065 - *Piper lilliaefolia* -- twigs dry  
3066 - " *Bette* Linn. -- " dry  
3067 - " *pseudonigrum* C.DC. -- twigs dry  
3068 - " *elongatum* C. DC. -- twigs dry  
3069 - " *hispidum* H.B. & K. -- " dry  
3070 - " *braziliense* C.DC. -- " dry  
3071 - " *unguiculatum* Ruiz & Pav. -- twigs dry  
3072 - " *concinnum* C.DC. -- twigs dry  
3073 - " *miniatum* Blume -- twigs dry  
4-1047 - " *aduncum* p.m. + wood  
4-1048 - " *Futokadsura* comb.  
23 - " *cordulatum* C.DC. p.m.  
123 - " *paulownifolium* C. DC. p.m.  
312 - " *subnudispicum* Trelease ? p.m.  
601 - " *polyneurum* C. DC. p.m. + SW  
v 603 - " *smilacifolium* HBK. Petiole p.m. + wood + SW  
652 - " *auritum* HBK. p.m. 21

PIROLACEAE

3839 - Pyrola *pinn*

PITTOSPORACEAE

3080 - *Hyphenosporum flavum* F. Muell. dry

3076 - *Pittosporum nigrescens* -- log dry  
3077 - " *pentandrum* Merrill dry  
3078 - " *zollingerianum* Binn. dry  
3079 - " *floribundum* Wright & Arn. dry  
3081 - " *Buchanani* Hook. dry  
3082 - " *eugenioides* A. Cunn. dry

6805-*Pittosporum colensei* p.m.



PLANTAGINACEAE

3840 - *Plantago coronopus* p.m.

PLATANACEAE

3083 - Platanus occidentalis Linn. dry  
3084 - " racemosa Mitt. dry  
3085 - " Wrightii S. Wats. dry  
3841 - " occidentalis sw. emb.  
3842 - " racemosa sw  
3843 - " Wrightii sw

PLUMBAGINACEAE

4983 - *Plumbago auriculata* Lam. emb & p. m. 2 lots.

POLEMONIACEAE

4245 - Phlox paniculata emb

POLYGALACEAE

1049 - (Phlebotaenia cuneata) emb. hard + pm.  
Polygala cuneata

335 - Securidaca diversifolia (L.) Blake pm.  
453 - " " " " pm.  
505 - " coriacea Bonpl. pm.  
556 - " diversifolia (L.) Blake pm.  
618 - " " " " pm.

3086 - Xanthophyllum pomiferum Boerl & Natel. dry  
3087 - " excelsum Blume -- twig & trunk dry - 2

POLYGONACEAE

- 3091 - *Antigonon leptopus* Hook. & Arn. -- twig dry  
 5-1050 - " *guatemalense* *amb. + pm.*

- 4-1051 - *Coccoloba uvifera* *amb. + pm*  
 5-859-15- " *sp. ??* *amb. + pm.*  
 ✓2336B- " *armata* 19979  
 ✓2337B- " *barbadensis* 7572  
 ✓2338B- " *betizensis* 10689  
 ✓2339B- " *boilinguensis* 1360  
 ✓2340B- " *Browniana* 10000 ?  
 ✓2341B- " *caesia* 20006  
 ✓2342B- " *Dandolleana* 20536  
 ✓2343B- " *caracasana* 19927  
 ✓2344B- " *changuiroлана* 12040  
 ✓2345B- " *diversifolia* 1385  
 ✓2346B- " *Floridiana* 5183  
 ✓2347B- " *Goldmannii* 9617  
 ✓2348B- " *grandiflora* 2713  
 ✓2349B- " *laurifolia* 9041  
 ✓2350B- " *leptostachys* 16433  
 ✓2351B- " " 20785  
 ✓2352B- " *obtusifolia* 585  
 ✓2353B- " *paraensis* 21653  
 ✓2354B- " *Pittieri* 9728  
 ✓2355B- " *ramosissima* 16469  
 ✓2356B- " *retusa* 13597  
 ✓2357B- " *sexicola* 21432  
 ✓2358B- " *Schiedeana* 8788  
 ✓2359B- " *Tuerckheimii* 10043  
 ✓2360B- " *uvifera* 3021  
 ✓2361B- " *venosa* 3091  
 3088 - " *sp. -- twigs* dry  
 3089 - " *floridana* Meissn. dry  
 3090 - " *uvifera* Linn. dry  
 3844 - *Coccoloba uvifera* Linn. sw  
 3845 - " *floridana* sw  
 397 - " *acuminata* HBK. pm.  
 ✓1472B- *Colligonum arborescens* Litv. 22928

Leafy  
 stem  
 1/2

- ✓1473B - *Eriogonum fasciculatum* Benth. 23328

POLYGONACEAE -- 2

- ✓2362B - *Gymnopodium antigonoides* 9838
- ✓2363B- *Muehlenbeckia platyclada* 15712  
 3847 - " *australis* -- wood dry
- ✓2364B- *Neomillspaughia paniculata* 9995
- 463 - *Polygonum punctatum* Ell. p.m.  
 4247 - " sp. emb.
- 4246 - *Rumex* sp. emb.  
 3846 - *Rumex crispus* p.m.
- ✓2365B- *Ruprechtia Deamii* 10054  
 ✓2366B- " " 10064  
 ✓2367B- " *occidentalis* 1197  
 ✓2368B- " *ramiflora* 16441  
 ✓2369B- " " 16466  
 ✓2370B- " *sinaloae* 9618
- ✓2371B- *Symmeria paniculata* 22097  
 ✓2372B- " " 1609
- ✓2373B- *Triplaris Poepigiana* 17315  
 ✓2374B- " *Martiana* 31632  
 ✓2375B- " *surinamensis* 5111  
 ✓2376B- " *tomentosa* 3011  
 ✓2377B- " *guayaquilensis* 20735  
 ✓2378B- " *americana* 16428  
 ✓2379B- " " 12380  
 ✓2380B- " *felipensis* 9730  
 620 - " *americana* L. p.m. 3  
 648 - " " " p.m.
- 5359 - *Coccoloba uvifera* dry

PORTULACACEAE

3848 - portulaca p.m.



PRIMULACEAE

3849 - *Lysimachia cassandra* - m.  
3850 - " *ciliata*  
4248 - " *quadrifolia*

PROTEACEAE

- 3093 - *Banksia littoralis* R. Br.. dry  
5821 - *Cardwellia sublimis* dry  
5822 - " " "
- 2095 - *Grevillea oleoides* Sieber. dry  
3096 - " sp. "  
3099 - " *robusta* A. Cunn. "  
4942J- " *Banksi* -p.m., habit & fruit  
378 - " *robusta* A. Cunn. p.m.  
5013 - " " " " p.m.
- 3092 - *Hakea leucoptera* R.Br. dry  
3102 - *Helicia* (Spec.) "  
2884 - " *serrata* Blume  
2885 - " *javanica* Blume  
2886 - " *Benthiana* Miq.  
2887 - " *amboinensis* Miq.
- 3098 - *Knightia excelsa* R.Br. -- log dry
- 3094 - *Leucadendron argenteum* R.Br. dry
- 3097 - *Macadamia ternifolia* F. Muell. -- twig & trunk dry  
5220 - " " " " - p.m. 50  
5055 - " " " " p.m. 50
- 3100 - *Stenocarpus Cunninghamia* R.Br. ♀ dry  
3101 - " *salignus* R. Br. "
- 5360 - *Roupala brasiliensis* dry.  
6813-*Hakea suaveolens* dry & p.m.

PUNICACEAE

- pm 256 - Punica granatum L. d. r.
- sw pm 5074 - Punica Granatum L.
- pr 4971 - " " L. var. alba
- pm 5025 - " " L. var. nana (L.) Pers.

QUIINACEAE

5v4914R - *Lacunaria Jenmani* (Oliv.) Ducke. 20696

5v4915R - *Quina Crugeriana* Gris. 11115  
5v4916R - " *panamensis* Standl. 13242  
5v4917R - " *macrostachya* Tul. ? 22752  
5v4918R - " " " 23864

RAFFLESIACEAE

J844 - Apodanthes flacourtiæ emb. & p.m. 4

RANUNCULACEAE

4256 - Aconitum emb.

4258 - Anemone p.m.

4257 - Anemone emb.

3858 - Cimifuga sp. p.m.

4249 - Clematis sp. emb.

4250 - " paniculata emb.

4251 - " sp. emb.

4252 - " recta p.m.

4253 - " virginiana emb.

4254 - " " emb.

4255 - " " emb.

3857 - Hydrastis canadensis p.m.

3851 - Paeonia montanalba, p.m.

3852 - Paeonia p.m.

4943J- Ranunculus aquatilis p.m.

3853 - Thalictrum-seedling emb.

3854 - " polygamum p.m.

3855 - " -- young p.m.

3856 - Zanthorrhiza apicifolia p.m.

4259 - " apicifolia emb.

4260 - " " emb.

4261 - " " emb.

4262 - " " p.m.

RHAMNACEAE

3108 - *Alphitonia excelsa* Reissek. dry

3105 - *Ceanothus soledatus* Hook. & Arn. dry  
3106 - " *spinosus* Nutt. dry  
3863 - " *myrsiflora* -- wood dry  
3864 - " sw.  
3865 - " *papillosus* sw.  
3866 - " *cuneatus* sw  
3867 - " *spinosus* sw  
3859 - *Colubrina reclinata* sw.  
165 - " *rufa* Reissek. p.m. + dry  
540 - " " " p.m.  
588 - " " " p.m.  
3860 - *Condalia obovata* sw  
3861 - " *ferra* sw.

48 - *Gouania lupuloides* (L.) Urban p.m.  
67 - " " " " p.m.  
326 - " *polygama* (Jacq.) Urban p.m.  
351 -- " " " " p.m.  
907-78 - " *lupuloides* (L.) Urban

3109 - *Pomaderris apetala* Labill. dry

3862 - *Reynosa latifolia* sw  
3868 - *Rhamnus lanceolata* sw.  
3869 - " " sw  
3870 - " *caroliniana* sw.  
3871 - " *californica* sw  
3872 - " *catharticus* sw  
3872a- " *thrysiflorum*  
4263 - " *frangula* emb.  
3103 - " *cathartica* Linn. dry  
3107 - " *Purshiana* DC. dry

3104 - *Scutia ferrea* Brangn. dry

RHAMNACEAE -- 2

- 3873 - Ziziphus parryi sw  
3874 - " obtusifolius sw  
255 - " mauritiana Lam. pm.  
794-29a- " jujube pm.  
1 ✓ 4400L- " jujube J184  
4 ✓ 1052 - " mauritiana amb.
- 5102 - Colubrina arborescens amb. + pm.  
5201 - " ferruginosa Brong. pm. + amb.  
4961 - " reclinata (L'Her.) Brongn. pm. + amb.  
5296 - Rhamnus cathartica dry
- 6812- Ceanothus thrysiflorus s.w. from Jeffrey.



RHIZOPHORACEAE

- ✓2381B- *Anisophyllea laurina* 9910  
3✓2382B- *Anopyxis ealaensis* 15200  
✓2383B- " *occidentalis* 12782

2 each of  
Bailey slides.

- ✓1474B- *Blepharistemma corymbosum* Barth. 22907  
✓2384B- *Bruguiera caryophyllaeoides* 12663  
✓2385B- " *conjugata* 5578  
✓2386B- " *eriopetala* 6298  
✓2387B- " " 13121  
✓2388B- " *gymnorhiza* 6333  
✓2389B- " " 12661  
✓2390B- " *parviflora* 6296

- ✓4931L- *Carallia integerrima* J35  
✓2391B- " *lucida* 10781  
✓2392B- " " 13124  
✓2393B- ?  
✓2394B- *Carallia integerrima* 5612  
✓2395B- " " 3798  
✓2396B- " *madagascariensis* 12892  
527 - *Cassipourea podantha* Standl. p.m.  
161 - " " " p.m. + dry  
✓2397B- " *Afzelli* 15142  
✓2398B- " *elliptica* 8797  
✓2399B- " " 10150  
3✓2400B- " *Firestoneana* 13746  
✓2401B- " *macrodonata* 12064  
✓2402B- " " 12065  
✓2403B- " *podantha* 12122  
✓2404B- " " 19787  
✓2405B- *Cerriops Roxburghiana* 13078  
✓2406B- " *tagal* 5622  
✓2407B- " *Candolleana* 6332  
✓2408B- *Combretocarpus Motleyi* 15452  
✓2409B- *Crossostyles grandiflora* 14206  
✓2410B- " *multiflora* 14272  
✓2411B- " *grandiflora* 14175

- ✓2412B- *Cynotroches axillaris* 20347  
✓2413B- " *stillaris* 16052

RHIZOPHORACEAE — 2

✓1475B- *Kandelia Rheedii* Wright & Arn. 22906

3876 - Mangrove emb.

✓2414B- *Pellacalyx axillaris* 15451

✓2415B- *Poga oleosa* 14954

3875 - *Rhizophora mangle* Sw.

3110 - " *mangle* Linn. dry-2

1053 - *Rhizophora mangle* emb. + p.m.

✓2416B- " *candelaria* 20386

✓2417B- " " 5807

✓2418B- " *conjugata* 12577

✓2419B- " " 6266

✓2453B- " *mangle* 21524

✓2454B- " *mucronata* 12576

6763- " *mangle* #36 p.m. fruit.

6764- " " #35 p.m. Large single fruit.

6765- " " #33 p.m. fruit, stem, and leaves.

6766- " " #34 p.m. Aerial roots.

✓2452B- *Sterigmatopetalum obovatum* 20691

6773- *Rhizophora* sp. p.m. large aerial root and stem.

ROSACEAE

- b 4284 - Amelanchier oligocarpa  
J 3899 - Amelanchier alnifolia Nutt.  
SW 3900 - " canadensis Torr. & Gray  
PA 3901 - " " " "  
SW 3114 - " " " "  
49 3121 - " alnifolia Nutt.  
PA 3921 - Apple - grafted  
PA 3920 - " -- Siberian crab

- 3892 - Cercocarpus ledifolius  
" 3893 - " parvifolium  
3894 - " ledifolius  
3115 - " Traskiae Eastw.  
3132 - " ledifolius Nutt.  
3133 - " betulaefolius Nutt.  
3137 - Cherry, red -- log  
SW 3138 - " , black -- log  
SW 3895 - Chrysobalanus icaco  
" 3888 - Crataegus coccinea  
" 3889 - " tomentosa  
SW 3119 - " arborescens Ell.  
" 3124 - " tomentosa Linn.  
" 3125 - " punctata Jacq.  
" 3129 - " Douglasii Lindl.  
" 3884 - Cydonia oblonga ?  
3885 - " japonica ?

SW 3916 - Fallugia paraduxa

PA 3919 - Geum canadense ?

- 3886 - Heteromeles arbutifolia  
3130 - Heteromeles arbutifolia M. Roem.

ROSACEAE -- 2

3118 - Lyonothamnus floribundus A. Gray

3897 - Nagela dacrydioides

3896 - Opulaster capitatus

1055 - Osteomeles Schwerinae

3135 - Parinarium sumatranum Benth. -- twig

3136 - Photinia serrulata Lindl. -- twig

3887 - " -- wood

3902 - Potentilla palustris

3903 - Potentilla

3904 - Potentilla fruticosa

4285 - Potentilla victa ?

3905 - " intermedia

4286 - " monspuliensis?

3906 - " Hippiana

3907 - " heptaphylla

3908 - " inclinata

3909 - " fruticosa

3910 - " intermedia and fruticosa

3911 - " pennsylvanicum

3912 - " -- seedling

3913 - " "

3914 - " mauspeliensis

3915 - " palustris

3877 - Prunus ilicifolia

3878 - " emarginata

3879 - " mollis

3880 - " subcordata

3881 - " -- wounded

3882 - " -- root

3883 - " salicifolia

3112 - " mollis Torr.

3113 - " salicifolia H.B. & K.

3117 - " pennsylvanica Linn.

3120 - " americana Marsh.

3122 - " nigra Ait.

ROSACEAE -- 3

- 3126 - *Prunus persica* Stokes - dry  
 3127 - " *scrotina* Ehrh. "  
 3128 - " *subcordata* Benth. "  
 4268 - " *Padus* emb.  
 4269 - " *virginiana* "  
 4270 - " *pennsylvanica* "  
 3917 - *Purshia tridentata* s.w.  
 3922 - *Pyrus malus* p.m.  
 3923 - " *sambucifolia* s.w.  
 3924 - " *rivularis* s.w.  
 3116 - " *coronaria* Linn. dry  
 3123 - " *malus* Linn. "  
 3131 - " *rivularis* Dougl. "  
 4264 - " *melanocarpa* emb.  
 5823 - *Pyrus communis* dry  
 5824 - " " "  
 4282 - *Rosa* -- stem -- emb.  
 4283 - *Rosa* sp. "  
 421054 - *Rosa Banksiana* "  
 3898 - *Rosa* sp. s.w.  
 3134 - *Rubus spectabilis* Pursh. dry  
 3139 - " *australis* Forst. -- log dry  
 4280 - " *odoratus* emb.  
 4281 - " " "  
 3891 - " " p.m.  
 3111 - *Sorbus americana* Marsh. dry  
 3918 - *Sorbus* -- Mt. Ash s.w.  
 4265 - " *americana* emb.  
 4266 - " *intermedia* "  
 4267 - " *domestica* "  
 4271 - *Spiraea Heoryi* "  
 4272 - " *gemmata* "  
 4273 - " *Veitschii* "  
 4274 - " *salicifolia* "  
 4275 - " *trichocarpa* "  
 4276 - " *flexuosa* "  
 4277 - " *nipponense* "  
 4278 - " *pekoviensis* "  
 4279 - " *Douglasii* "  
 3890 - *Rubus spectabilis* s.w.  
 5311 - *Potentilla recta* - rhizome & roots, 2 bots. emb.  
 5123 - *Prunus occidentalis* Sw. emb. & p.m.  
 4972 - " *Persica* (L.) Sieb. & Zucc. var. *nectarina* emb. & p.m.  
 4966 - *Rosa laevigata* Michx. emb.

RUBIACEAE

- pm 78 - *Alibertia edulia* (L.Rich.) A.Rich.  
? 78a- " " " " -- flowering material
- sw 3926 - *Bigelovia puniculata*  
sw 3927 - " *Parishii*  
sw 3928 - " *arborescens*
- pm 4 - *Cephaelis tomentosa* (Aubl.) Vahl.  
emb 4287 - *Cephalanthus occidentalis* -- root  
emb 4288 - " " "  
dry 3925 - " " " --- wood  
sw 3931 - " " "  
" 3143 - " " " Linn.  
emb 4289 - *Chamaedaphne calyculata*  
4 emb 1056 - *Chiococca (racemosa) alba*  
ph 812-47a- *Coffea liberica*  
gm 293 - " *arabica* L.  
dry 3140 - *Coprosma Kirkii* Cheesem.  
sh 3141 - " *parviflora* Hook.  
" 3142 - " *lucida* Forst.  
dry 3144 - " *linariifolia* Hook.  
" 3145 - " *Baueriana* Hook.  
pm 18 - *Coussarea impatiolaris* Donn. Smith.---young & older wood
- sw 3932 - *Exostema caribaeum*
- pm 641 - *Faramea Zetekii* Standl.
- 1/4932L- *Gardenia turjida* J77  
pm 319 - *Genipa americana* L.  
pm 797-32a- " " " "  
emb 1058 - " " " (1 var.)  
sw 3933 - " *clusiaefolia*  
sw 3929 - *Guettarda elliptica*

RUBIACEAE -- 2

- Aemb 1057 - *Hamelia patens*  
 pm 41 - " *nodosa* Mart. & Gal.  
 pm 41a - " " " " -- apparently flowering  
 material of 41  
 pm 173 - " *nodosa* Mart. & Gal.  
 pm 406 - " " " "  
 pm 622 - " " " "

- pm 358 - *Isertia Haenkeana* DC.  
 pm 1059 - *Ixora* sp.

- pm 318 - *Macrocnemum glabrescens* (Benth.) Weddell dry  
 pm 333 - " " " " "  
 pm 16 - *Manettia coccinea* (Aubl.) Willd.  
 pm 281 - *Morinda citrifolia*

- pm 581 - *Palicourea guianensis* Aubl.  
 pm 460 - *Pentagonia macrophylla* Benth.  
 pm 3930 - *Pinckneya pubens*  
 pm 272 - *Posoqueria latifolia* (Rudge) Roem. & Schult. dry  
 pm 3 - *Psychotria marginata* Sw.  
 pm 310 - " *limonensis* Krause.  
 pm 423 - " *cuspidata* Bredem.  
 pm 653 - " *marginata* Sw.  
 pm 700 - " *grandis* Sw.

- pm 524 - *Sabicea villosa* R. & S., var. *adpressa* (Wernham) Standl.  
 pm 476 - *Spermacoce glabra* Michx.  
 | 4933L-*Stephegyne parviflora* J161 ?

RUBIACEAE -- 3

- pn 282 - *Tetrastigma Harmandii* Planch.  
197 - *Tocoyena pittieri* Standl.  
497 - " " "

pn 133 - *Uncaria tomentosa* (Willd.) DC. *dry*

pn 774-9a - *Warscewiczia coccinea*

- sw pn 5119 - *Alibertia edulis* (L.) A. Rich.  
pn 5046 - *Coffea liberica* Bull.  
sw. pn 5045 - " *zanguebariae* Lour.  
amb. pn 5068 - *Ixora acuminata* Roxb.  
amb. pn 5067 - *Ixora x Fraseri* Hort. apud \*G Gentil.  
pn 5289 - *Manettia lygistum*  
pn 5014 - *Morinda citrifolia* L.  
pn 5003 - *Mussaenda luteola* Delile  
pn 5230 - *Pogonopus speciosus* (Jacq.) K. Schum.  
pn 5120 - *Psychotria pubescens* Sw.  
pn 4995 - *Vangueria infausta* Burch.



Group I

Rubiaceae 4-

298 words rec'd. from Record  
Dec. 7, 1924

See regular stencil  
book

- 6177R-Galiniera coffeoides Del. 29396  
6178R-Gardenia abbeokutas Hiern. 24005  
6179R- " Brighami H.Mann. 1501  
6180R- " coronaria Ham. 12560  
6181R- " pos. G. Hansemanni K.Schum. 27024  
6182R- " Hutchinsoniina Turr. 25761  
6183R- " jasminoides Ellis 21996  
6184R- " Remyi Mann. 26386  
6185R- " riparia K.Schum. 29431  
6186R- " taitensis DC. 28081  
6187R- " ternifolia Sch.&Th. 17016  
6188R- " Thunbergia L.F. 29988  
6189R- " vitiensis Seem. 25655  
6190R-Geniostoma rupestre Forst. 27806  
6191R- " " " 27896  
6192R-Genipa americana L. 21634  
6193R- " caruto H.B.K. 22540  
6194R- " " " 23838  
6195R-Gonzalagunia cornifolia (H.B.K.) Standl. 17365  
6196R- " spicata (Lam.) Gomez? 2710  
6197R-Gouldia axillaris Wawra 21196  
6198R- " " " 24138  
6199R-Guettarda combsii Urb. 16737  
6200R- " elliptica Sw. 16006  
6201R- " hirsuta (Ruiz&Pav.) Pers. 28539  
6202R- " macrosperma Donn. Sm. 19788  
6203R- " malacophylla Standl 28531  
6204R- " parvifolia Sw. 21528  
6205R- " roupalifolia Rosby 20488  
6206R- " speciosa L. 21289  
6207R- " Valenzualanana A. Rich.  
6208R-Hamelia erecta Jacq. 10685  
6209R- " lutea Rohr. 18639  
6210R- " magnifolia Wernham. 10649  
6211R- " nodosa M.&G. 12193  
6212R- " patens Jacq. 15646  
6213R- " Rovirosae Wernh. 23717  
6214R- " Storkii Standl. 10648  
6215R- " xorullensis H.B.K. 7620  
6216R-Henriquezia verticillata Benth. 20717  
6217R-Hippotis brevipes Spruce. 19106  
6218R-Hodgkinsonia ovatiflora F.Muell. 19444  
6219R- " " " 19443  
6220R-Holtonia myriantha Standl. 20797  
6221R- " " " 20841  
6222R-Hymenodictyon excelsum Walll 2711  
6223R- " " " 12561  
6224R- " kurria Hochst. 23414  
6225R-Isertia Haenkeana DC. 10020  
6226R- " rosea Spruce 17537  
  
6227R-Ixora elegans Gillespie 26027

## Rubiaceae 5.

- 6228R-*Ixora ferrea* Benth. 8023  
 6229R- " *Finlaysoniana* Wall. 17795  
 6230R- " *floribunda* Gris. 16764  
 6231R- " *macrophylla* Bartl. 2430  
 6232R- " *macrothyrsa* (T.&B.) Gaud. 26378  
 6233R- " *nandarivatensis* Gill. 25844  
 6234R- " *nicaraguensis* Wernham. 8840  
 6235R- " *pelagica* Seem 25637  
 6236R- " *peruviana* (Spruce) Standl. 19011  
 6237R- " *rauwolfioides* Standl. 10558  
 6238R- " *samoensis* A. Gray 28099  
 6239R- " *somosomaensis* Gill. 27799  
 6240R- " *Stokesii* F.Br. 24309  
 6241R- " *vitiensis* A.Gray 27946  
 6242R-*Jackia ornata* Wall. 15473  
 6243R-*Kadua acuminata* Cham.&Schl. 24166  
 6244R- " *glaucifolia* A. Gray. 24226  
 6245R- " *grandis* " " 26342  
 6246R-*Lachnostoma densiflora* Val. 15476  
 6247R-*Ladenbergia amazonensis* Ducke 20708  
 6248R- " *magnifolia* (R.&P.) Kl. 18308  
 6249R- " *Pittieri* Standl. 12457  
 6250R-*Leptactinia hexamera* K.Schum. 27457  
 6251R-*Machaonia* 14976  
 6252R- " *Williamsii* Standl. 19091  
 6253R-*Macrocnemum roseum* (R.&P.) Wedd. 18636  
 6254R-*Mapouria microdon* (DC.) Brem. 16729  
 6255R- " " " " 28500  
 6256R-*Mitragyna africana* Korth. 17077  
 6257R- " *macrophylla* Hiern. 14486  
 6258R- " *parvifolia* Korth. 837  
 6259R- " *rotundifolia* (Roxb.) Merr. 2431  
 6260R- " *stipulosa* Kuntze 22637  
 6261R-*Morierina montana* Vieill. 14672  
 6262R-*Morinda bucidifolia* A.Gray. 28263  
 6263R- " *citrifolia* L. 21288  
 6264R- " *Forsteri* Seem. 28119  
 6265R- " *geminata* DC. 15307  
 6266R- " *latibracteata* Val. 26826  
 6267R- " *lucida* Benth. 19771  
 6268R- " *myrtifolia* A.Gray. 27695  
 6269R- " *panamensis* Soem. 10025  
 6270R- " *tinctoria* Roxb. (= *M. exserta* Roxb.) 19467  
 6271R- " *trimera* Hill 21205  
 6272R-*Mussaenda Afzelii* G. Don. 10247  
 6273R- " *frondosa* L. 27642  
 6274R- " *sphaerocarpa* Mildbr. 27504  
 6275R-*Mussaendopsis Beccariana* Baill. 8217  
 6276R-*Nauclea excelsa* Bl. 22445

Rubiaceae 6.

- 6277R-*Nauclea glaberrima* Bartl. ? 1959  
 6278R- " *Grashoffii* Val. 22446  
 6279R- " *Junghuhmii* Miq. 22977  
 6280R- " *lanceolata* Bl. 22447  
 6281R- " *moluccana* Miq. 22448  
 6282R- " *orientalis* L. 2433  
 6283R- " *sessilifolia* Roxb. 12562  
 6284R-*Neonauclea calycina* (Bartl.) Merr. 5751  
 6285R- " *formicaria* Merr. 20169  
 6286R- " *Forsteri* (Seem) Merr. 24833  
 6287R- " *media* (Hav.) Merr. 2436  
 6288R- " *reticulata* Merr. 2437  
 6289R- " cf. *synkorynes* (Korth.) Merr. 20155  
 6290R- " *Vidalii* (Ela.) Merr. 2439  
 6291R- " *vitiensis* Gill. 25897  
 6292R-*Notopleura uliginosa* (Sw.) Brem. 7763  
 6293R-*Oregandra panamensis* Standl. 10490  
 6294R- " " " 10495  
 6295R-*Palicourea alpina* Sw. 21116  
 6296R- " *barbinervis* DC. 7341  
 6297R- " *condensata* Standl. 18153  
 6298R- " *crocea* (Sw) DC. 17361  
 6299R- " *huigrensis* Standl. 28640  
 6300R- " *lesiantha* Krause 18301  
 6301R- " *lineolata* Benth. 24097  
 6302R- " *nigricans* Krause ? 17319  
 6303R- " *pachycalyx* Standl. 17768  
 6304R- " *Stevensonii* Standl. 10683  
 6305R- " *atipularis* Benth 23125  
 6306R-*Pausinystalia Lane-Poolei* Hutch. 15195  
 6307R-*Pavetta crassipes* K. Schum. 24014  
 6308R- " *indica* Burm. 16059  
 6309R- " *megisthrocalyx* Krause. 24009  
 6310R-*Pentagonia macrophylla* Benth. 10302  
 6311R- " *magnifica* Krause 10149  
 6312R- " *Sprucei* Standl. 28546  
 6313R- " *velutina* Standl. 18656 X  
 6314R-*Ricardaea haitensis* Urb. 19598  
 6315R-*Pickneya pubens* Michx. 5127  
 6316R-*Pittoniotis trichantha* Gris. 27133  
 → 6317R-*Platycarpum strobilacea* Sieb. & Zucc. 21976 *Changed to Juglandaceae*  
 6318R-*Plectronia barbata* B. H. f. 24822  
 6319R- " *ciliata* Send. 15557  
 6320R- " *glabra* Hth. S.M.K. 22452  
 6321R- " *hispida* (Benth.) K. Schum. 29408

Rubiaceae # 7.

- 6322R-Plectronia kokenus F.Br. var. orbiculata F.Br. 24307  
 6323R- " lucidula Val. 22453  
 6324R- " monstrosa Rich. 2441  
 6325R- " odorata (Forst.) F.M. 29750  
 6326R- " capae Riley 24316  
 6327R- " vanguardoides (Hiern) K.Sch. 17060  
 6328R-Pogonopus speciosus (Jacq.) Schum. 7736  
 6329R-Posoqueria grandiflora Standl. 10467  
 6330R- " latifolia (Rudge) R.&N. 20696  
 6331R- " longiflora Aubl. 17441  
 6332R-Pseudochimarrhis barbata Ducke (= Chimarrhis barbata Ducke  
 Bremekamp.) 20719  
 6333R-Psychotria alba R.&P. 22809  
 6334R- " albiviridula Krauze 19265  
 6335R- " Berteriana DC. 1339  
 6336R- " brachiata Sw. 12103  
 6337R- " brackenridgii A.Gray 25697  
 6338R- " calycosa A.Gray 22424  
 6339R- " carthaginensis Jacq. 12199  
 6340R- " chlorotica Muell. 18206  
 6341R- " cupularis (Muell.) Standl. 17669  
 6342R- " effusa Turill 25347  
 6343R- " Khestii Krauze 18471  
 6344R- " longearpa Standl. 12141  
 6345R- " palata Rusby 18860  
 6346R- " Wendleri Standl. 20846  
 6347R- " Forsteriana A.Gray. 25797  
 6348R- " grandensis Benth. 12298  
 >6349R- " hemisphaerica Gillies. 28410 *changed to Eumachia carnea (Forst.) DC.*  
 6350R- " hexandra Mann. 21218  
 6351R- " leptothyra Miq., longearpa Val. 26803  
 6352R- " limonensis Krauze 12071  
 6353R- " longirostris (Rusby) Standl. 20970  
 6354R- " maculata Sw. 13287  
 6355R- " Kollawii Standl. 17581  
 6356R- " Merrillii Fernald 26902  
 6357R- " nigricans Standl. 17686  
 6358R- " officinella (Aubl.) Rausch. 10646  
 6359R- " patens Sw. 12257  
 6360R- " pubescens Sw. 16777  
 6361R- " revoluta DC. 18885  
 6362R- " Rimbachii Standl. 22814  
 6363R- " rufipila A. Chev. 15309  
 6364R- " sanmartensis Rusby. 20869  
 6365R- " superrensia Don.Sa. 10465  
 6366R- 2 suburella Muell. Arg. 23790  
 6367R- " umbraticola Hiern 27834  
 >6368R- " umbricole Gill. 25670 *changed to Eumachia umbraticola (Gill) DC.*  
 6369R- " undata Jacq. 10484  
 6370R- " viridis R.&P. 18181  
 6371R-Randia aculeata L. 20535  
 6372R- " acuminata Benth. 15169  
 6373R- " anisophylla Hook.f. 22450

Rubiaceae 8.

- 6374R- *Randia ciliolata* Wr. 21441
- 6375R-*Randia coffeoides* Drake 27651
- 6376R- " *dumetorum* Lam. 20970
- 6377R- " *exaltata* Griff. 21403
- 6378R- " *formosa* (Jacq.) Schum. 17727
- 6379R- " *genipaeflora* DC. 24005
- 6380R- " *grandifolia* (D. Don.) Standl. 12043
- 6381R- " *maculata* DC. 20719
- 6382R- " *velleiferu*, Benth. & Hook. f. 23586
- 6383R- " *nitida* L. 26548
- 6384R- " *odorata* (Sw.) B. & H. 20392
- 6385R- " *Pittieri* Standl. 10481
- 6386R- " *racemosa* (Cav.) F. Villar 29552
- 6387R- " *Sagraean* a Gris. 16124
- 6388R- " *sericantha* K. Schum. 30019
- 6389R- " *stenophylla* Krause 29722
- 6390R- " *uliginosa* DC. 21409
- 6391R- " *Williamsii* Standl. 17940
- 6392R-*Readea membranacea* Gillespie 27826
- 6393R-*Nemijia amazonica* Schum. 22537
- 6394R- " *peruviana* Standl. 17610
- 6395R-*Rhopalobrachium megacarpus* Kan. 26807
- 6396R-*Rhytigynia neglecta* (K. Schum.) Robyns. 29400
- 6397R-*Rondeletia angustata* Wright. 326
- 6398R- " *brachycarpa* (Gris.) Wright 16232
- 6399R- " *Deszui* (Donn. Smith.) Standl. 10003
- 6400R- " *intermixta* Britt. (?) 19306
- 6401R-*Rudgea amazonica* Muell. (?) 18009
- 6402R- " *cephalantha* Standl. 17841
- 6403R- " *ciliata* (R. & P.) Sprong. 19132
- 6404R- " *gardenioides* Muell. Arg. 23812
- 6405R- " *lorenensis* Standl. 17842
- 6406R- " *Poeppigii* Schum. 18592
- 6407R-*Sarcocephalus cordatus* Miq. (Proh.) 21155
- 6408R- " *Didarrichii* Wild. 11131
- 6409R- " *esculentus* Afz. 15194
- 6410R- " *miselenus* Havill. 15923
- 6411R- " *pambucinus* (Winterb.) K. Sch. 17033
- 6412R- " *Trillesii* Pierre 16198
- 6413R- " *undulatus* (Roxb.) Miq. (?) 22267
- 6414R-*Scyphiphora hydrophyllacea* Gaertn. 28981
- 6415R-*Sickingia cordifolia* Hook. f. 20495
- 6416R- " *fragrans* (Rusby) Standl. 19031
- 6417R- " *Klugii* Standl. 7132
- 6418R- " " 23801
- 6419R- " *Maxonii* Standl. 12102
- 6420R- " *salvadorensis* Standl. 9705
- 6421R- " *Sampaiana* Standl. 19324
- 6422R- " *tinctaria* (K. B. K.) Schum. 19938
- 6423R- " " " 22103
- 6424R- " *Williamsii* Standl. 18770
- 6425R- " *xanthostema* Schum. ? 17210
- 6426R-*Sonnera sabiceoides* Schum. 13056
- 6427R- " " " 17698
- 6428R-*Sphinctanthus maculatus* Spruce 18555
- 6429R-*Stachyarrhena heterochroum* Standley 2094
- 6430R-*Stenostomum acutatum* DC. 584
- 6431R- " *lucidum* (Sw.) Gaertn. 16005

## Rubiaceae 9.

- 6432R-*Stenostomum obtusifolium* (Urb.) E.&W. 1398  
 6433R- " *resinosus* Gris. or *Laugeria resinosa* 2691  
 6434R- " (*Antirrhoea*) *tenuiflorum* (Urb.) 16837  
 6435R-*Stephegyne diversifolia* Hook. f. 10771  
 6436R- " *parvifolia* Korth. 3370  
 6437R-*Stevensia Surinamensis* Urb. 4771  
 6438R-*Straussia kaduena* (C.&S.) Gray. 24181  
 6439R- " *mariniana* (Ch.&Sch.) Gray 21228  
 6440R-*Strempelia fimbriata* (Bth.) Brem. 17423  
 64 41R-*Strumphia maritima* Jacq. 19980  
 6442R-*Stylocoryne fragrans* Bl. 23980  
 6443R- " *pepericarpa* Benth. 25745 changed to *Aframisia trichotoma* Gillespie.  
 6444R-*Tarenna glabra* Merr. 26832  
 6445R- " *incerta* K.&V. 22449  
 6446R- " *nitidula* Hiern. 15135  
 6447R- " *sambucina* K.Schum. & Lauterb. 27716  
 6448R-*Timonius affinis* A.Gray 27846  
 6449R- " *simiriikensis* Kan. 26854  
 6450R- " *Korsteri* DC. 26482  
 6451R- " *Wallichianus* Valet 28979  
 6452R-*Tocoyena amazonica* Standl. 17176  
 6453R- " *foetida* P.&E. 17960  
 6454R- " *williamsii* Standl. 18892  
 6455R-*Tricalysis Nyassae* Hiern. 23892  
 6456R- " *callena* Hiern. 23983  
 6457R-*Uncaria* near *U. ferrea* Blume 22851  
 6458R- " *guianensis* Aubl. 17271  
 6459R- *Uragoga* 23417  
 6460R- " *lageniformis* Gill. 25746  
 6461R- " *petiolata* (A.Gray) Gill. 25633 changed to *Calycosia petiolata* A.Gray  
 6462R-*Urophyllum Afzeli* Hiern. 13700  
 6463R- " *Linderei* Hutch.&Dalz. 13697  
 6464R- " *peltistigma* Miq. 15475  
 6465R- " *stipulosus* Hutch.&Dalz. 13698  
 6466R-*Vangueria infaxata* Burch. 29482  
 6467R- " *infausta* " 27493  
 6468R-*Warszewiczia coccinea* (Vahl) Klotzsch 22767  
 6469R- " " " 10477  
 6470R- " *cordata* Spruce 18612  
 6471R- " *Schweckel* Schum. 18281  
 6472R-*Wendlandia paniculata* Wats. 6439  
 6473R- " *aff. paniculata* DC. 20170  
 6474R-*Zuccarinia macrophylla* Blume 16057



## Rubiaceae 10.

6475R-	<i>Zuccarinia macrophylla</i> Blume	31096	stencil	1 ✓
6477R-	<i>Abramsia trichotoma</i> Gillespie	25595	stencil	2 ✓
6478R-	" " "	25745	"	3 ✓
6479R-	" " "	25852	"	4 ✓
6480R-	<i>Adina cordifolia</i> Hook. f.	13102	"	5 ✓
6481R-	" " " "	21406	"	6 ✓
6482R-	" <i>fagiolia</i> Val.	22444	"	7 ✓
6483R-	" <i>galpini</i> Oliv.	14938	"	8 ✓
6484R-	" <i>microcephala</i> Hiern	17007	"	9 ✓
6485R-	" <i>minutiflora</i> Val.	8216	"	10 ✓
6486R-	" <i>polycephala</i> Benth.	12559	"	11 ✓
6487R-	" " " "		"	
	var. <i>aralioides</i> Hiq.	31043	"	12 ✓
6488R-	" <i>rubescens</i> Hemsl.	23974	"	13 ✓
6489R-	" <i>rubrostipulata</i> K. Schum.	27542	"	14 ✓
6490R-	<i>Alibertia edulis</i> (L. Pich.) A. Rich.	16923	"	15 ✓
6491R-	" " " "	19239	"	16 ✓
6492R-	" " " "	21264	"	17 ✓
6493R-	" <i>stenantha</i> Standl.	17610	"	18 ✓
6494R-	" " " "	13106	"	19 ✓
6495R-	<i>Alseis blackiana</i> Hemsley	3018	"	20 ✓
6496R-	<i>Alseis peruviana</i> Standl.	19101	"	21 ✓
6497R-	<i>Amsicua corymbosa</i> A. B. K.	2995	"	22 ✓
6498R-	" " " "	24083	"	23 ✓
6499R-	" <i>Monteirei</i> Standley	23880	"	24 ✓
6500R-	<i>Anisomeris paniculata</i> (Benth.) Standl.	18240-25		25 ✓
6501R-	" " (Bartl.)	"		18789-26 ✓
6502R-	" <i>Recordii</i> Standl.	1238	stencil	-27 ✓
6503R-	" " " "	8862	"	28 ✓
6504R-	<i>Anthocephalus cadamba</i> (Roxb.) Hiq.	20179	"	29 ✓
6505R-	" " " "	29251	"	30 ✓
6506R-	<i>Antirrhoea inconspicua</i> (Seem) A. C. Smith	28044-31		31 ✓
6507R-	" " " "	28090	"	32 ✓
6508R-	<i>Anthocephalus indicus</i> A. Rich.	31038		33 ✓
6509R-	" " " "			
	var. <i>mollis</i> Koord. & Volat.	31041	stencil	34 ✓
6510R-	<i>Antirrhoea panamensis</i> Standl.	24027	"	35 ✓
6511R-	" <i>trichantha</i> (Griseb.) Hemsl.	7238	"	36 ✓
6512R-	" <i>verticillata</i> D. C.	10531	stencil	37 ✓
6513R-	" " " "	15536	"	38 ✓
6514R-	<i>Aulacocoryx jamaicensis</i> Hook. f.	13785	"	39 ✓
6515R-	" " " "	27328	"	40 ✓
6516R-	<i>Besleria corymbifera</i> (Forst.) A. Gray	25963	"	41 ✓
6517R-	" " " "	28235	"	42 ✓
6518R-	" <i>palauensis</i> Val.	25811	"	43 ✓
6519R-	<i>Basanacantha spinosa</i> (Jacq.) K. Sch.	5367	"	44 ✓
6520R-	" " " "	10163	"	45 ✓
6521R-	" " " "	23879	"	46 ✓
6522R-	" " " "	23514	"	47 ✓
6523R-	<i>Bathysa australis</i> (Bl. Hill.) Hook.	23921	"	48 ✓
6524R-	<i>Bertiera guineensis</i> Aubl.	17754	"	49 ✓
6525R-	<i>Bikkia campanulata</i> (Boiss.) E. Hill.	14398	"	50 ✓
6526R-	" <i>grandiflora</i> Retz.	28127	"	51 ✓
6527R-	<i>Bobea elatior</i> Beauv.	21186	"	52 ✓
6528R-	" " " "	24154	"	53 ✓
6529R-	" <i>Hookeri</i> Hillebr.	26340	"	54 ✓
6530R-	" <i>Mannii</i> Hill.	21187	"	55 ✓

Rubiaceae 11.

6531R	- <i>Bobea sandwicensis</i> (Gray) Hdb.	26339	stencil	56	✓
6532R	- <i>Bothriospora corymbosa</i> Hook.f.	17215	"	57	✓
6533R	- <i>Buena muzonensis</i> Wedd.?	450	"	58	✓
6534R	- <i>Burchellia bubalina</i> (L.F.) Sims.	15566	"	59	✓
6535R	- <i>Calycodendron glabrum</i> (Turrill) A.C. Smith		"		
	-- ( <i>Calycosia glabra</i> (Turrill) 25597		"	60	✓
6536R	- <i>Calycodendron Gibbsiae</i> (S. Moore) A.C. Smith		"		
	( <i>Psychotria</i> " S. Moore 27985		"	61	✓
6537R	- <i>Calycodendron</i> " " A.C. Smith 28403		"	62	✓
6538R	- " <i>magnificum</i> (Gill) " 27895		"	63	✓
6539R	- " <i>Milnei</i> (A. Gray.) A.C. Smith 28407		"	64	✓
6540R	- " <i>pubiflorum</i> " " 28398		"	65	✓
6541R	- <i>Calycophyllum candidissimum</i> (Vahl) DC.	9121	"	66	✓
6542R	- " " " 10046		"	67	✓
6543R	- " " " 22519		"	68	✓
6544R	- " <i>multiflorum</i> Gris.	23531	"	69	✓
6545R	- " <i>Spruceanum</i> (Benth) Hook.	16793	"	70	✓
6546R	- " " " 17321		"	71	✓
6547R	- " " " 19229		"	72	✓
6548R	- <i>Calycosia lageniformis</i> (Gill.) A.C. Smith 25746		"	73	✓
6549R	- " <i>petiolata</i> A. Gray 27811		"	74	✓
6550R	- " <i>turbinata</i> (A. Gray) Gill. 25678		"	75	✓
6551R	- <i>Canthium scutiflorum</i> Hiern.	15234	"	76	✓
6552R	- " <i>barbatum</i> Seem.	25959	"	77	✓
6553R	- " (Forst) Seem.	28168	"	78	✓
6554R	- " <i>cymigerum</i> (Vale.) B.L. Burt, *	22953	"	79	✓
6555R	- " <i>diccocom</i> (Gaertn.) Merr.	20255	"	80	✓
6556R	- " <i>didymum</i>	10988	"	81	✓
6557R	- " <i>glabriflorum</i> Hiern.	23982	"	82	✓
6558R	- " <i>gynochthodes</i> Baill.?	29919	"	83	✓
6559R	- " <i>korrense</i> (Val.) Kanehira	26671	"	84	✓
6560R	- " <i>odoratum</i> (Forst.) Seem.	28084	"	85	✓
6561R	- " " " 28133		"	86	✓
6562R	- " <i>venosum</i> Hiern.	15310	"	87	✓
6563R	- <i>Capirona decorticans</i> Spruce	18884	"	88	✓
6564R	- " " " 23670		"	89	✓
6565R	- " <i>Huberiana</i> Ducke 23845	23845	"	90	✓
6566R	- <i>Gassia calophylla</i> A. Rich	16699	"	91	✓
6567R	- <i>Catesbaea spinosa</i> L.	26547	"	92	✓
6568R	- <i>Cephaelis alata</i> Swartz	10469	"	93	✓
6569R	- " " " 12123		"	94	✓
6570R	- " <i>tomentosa</i> (Aubl.) Vahl.	12124	"	95	✓
6571R	- " " " 18075		"	96	✓
6572R	- " <i>Williamsii</i> Standl.	17548	"	97	✓
6573R	- <i>Cephalanthus occidentalis</i> L.	11807	"	98	✓
6574R	- " " " 28669		"	99	✓
6575R	- <i>Chimarrhis latifolia</i> Standl.	10613	"	100	✓
6576R	- " <i>Williamsii</i> Standl.	17302	"	101	✓
6577R	- " " " 17310		"	102	✓
6578R	- <i>Chiococca alba</i> (L.) Hitchc.	7104	"	103	✓
6579R	- " <i>brachiata</i> R.&P.	9746	"	104	✓
6580R	- <i>Chione cubense</i> A. Rich	16148	"	105	✓
6581R	- " <i>cubensis</i> A. Rich.	15869	"	106	✓
6582R	- " <i>triflora</i> Urb.	16311	"	107	✓
6583R	- <i>Chomelia affinis</i> K. Sch.	23415	"	108	✓
6584R	- " <i>aff. nitidula</i> Hiern.	27508	"	109	✓

July 1  
1937

July 6, 1937

July 9, 1937

July 12,  
1937



Rubiaceae 12.

6585R- <i>Chomelia spinosa</i> Jacq.	28488	stencil	110 ✓	
6586R- <i>Cinchona amazonica</i> Standl.	17672	"	111 ✓	
6587R- " <i>officinalis</i> L.	18480	"	112 ✓	
6588R- " <i>pubescens</i> Vahl.	28556	"	113 ✓	
6589R- <i>Coffea arabica</i> L.	1502	"	114 ✓	
6590R- " " "	16339	"	115 ✓	
6591R- " " "	20875	"	116 ✓	July 14, 1937
6592R- " " "	25819	"	117 ✓	
6593R- <i>Coprosma foliosa</i> Gray	21190	"	118 ✓	
6594R- " " "	29748	"	119 ✓	
6595R- " <i>persicaefolia</i> A.Gray	27989	"	120 ✓	
6596R- " <i>pubescens</i>	26220	"	121 ✓	
6597R- " <i>pyrifolium</i> (Hook.&Arn.) Skottsberg	27431		122 ✓	
6598R- " <i>rhyneocarpa</i> Gray	1496	stencil	123 ✓	
6599R- " " "	1505	"	124 ✓	
6600R- " <i>savaiensis</i> Rech.	26073	"	125 ✓	
6601R- " <i>triflorum</i> (Hook.&Arn.) B.&H.f.	27432		126 ✓	
6602R- <i>Corynanthe Johimbe</i> K.Schum.	12771	"	127 ✓	
6603R- " <i>pachyceras</i> "	19719	"	128 ✓	
6604R- " " "	27607	"	129 ✓	
6605R- <i>Cosmocalyx spectabilis</i> Standley	29766	"	130 ✓	July 15
6606R- <i>Coussarea brevicaulis</i> Krause	17868	"	131 ✓	1937
6607R- " " "	19262	"	132 ✓	
6608R- " <i>grandifolia</i> Rusby	20913	"	133 ✓	
6609R- " <i>hirticalyx</i> Standl.	17896	"	134 ✓	
6610R- " " "	17939	"	135 ✓	
6611R- " <i>megalocarpa</i> Standl.	19260	"	136 ✓	
6612R- " <i>ovalis</i> Standl.	18179	"	137 ✓	
6613R- " <i>paniculata</i> (Vahl) Standl.	10466	"	138 ✓	
6614R- " <i>tenella</i> Standl.	17453	"	139 ✓	July
6615R- " <i>teniflora</i> "	18518	"	140 ✓	17
6616R- " " "	19189	"	141 ✓	
6617R- " <i>tricephala</i> Standl.	19987	"	142 ✓	
6618R- <i>Coutarea hexandra</i> (Jacq) Schum.	17229	"	143 ✓	1937
6619R- <i>Coutarea</i> " " "	<del>17229</del>	"	144 ✓	28457
6620R- " <i>pterosperma</i> (Wats.) Standl.	1201		145 ✓	
6621R- " " "	9595		146 ✓	
6622R- <i>Craterispermum cerinanthum</i> Hiern.	22629	"	147 ✓	
6623R- " " "	23260	"	148 ✓	
6624R- " <i>caudatum</i> Hutch.	23259		149 ✓	
6625R- <i>Crossopteryx africana</i> (Winterbg.) K.Sch.	16995-150		150 ✓	
6626R- <i>Curcra macrophylla</i> Hub. -) <i>Coupoi brasiliensis</i> Wernh.)	23643		151 ✓	
6627R- <i>Cuviera macroura</i> K.Schum.	24017		152 ✓	
6628R- " <i>nigrescens</i> Wernh.	23233		153 ✓	
6629R- <i>Dialypetalanthus fuscescens</i> Kuhl.	23660		154 ✓	
6630R- <i>Dictyandra arborescens</i> Welw.	24020		155 ✓	
6631R- <i>Diplospora javanica</i> Koord.&Valet	31093		156 ✓	July 19
6632R- " <i>malaccensis</i> Hook.f.	23975		157 ✓	
6633R- " <i>vilidiflora</i> DC.	6437		158 ✓	1937
6634R- " " "	9422		159 ✓	
6635R- <i>Dolicholobium acuminatum</i> Burkill	22832		160 ✓	
6636R- " <i>latifolium</i> A.Gray	25649		161 ✓	July 22
6637R- " <i>longissimum</i> Seem.	25703		162 ✓	
6638R- " <i>Macgregori</i> Korne	27817		163 ✓	

Rubiaceae 13.

6639R-	<i>Dolicholobium</i>	<i>Macgregori</i>	Horne	28433	stencil	164 ✓
6640R-	"	<i>oblongifolium</i>	A. Gray	25589	"	165 ✓
6641R-	"	"	"	28055	"	166 ✓
6642R-	<i>Dorisia</i>	<i>flavida</i>	(Seeman) A.C. Smith	27797	"	167 ✓ July
6643R-	"	"	"	28374	"	168 ✓
6644R-	"	"	"	28421	"	169 ✓ 22
6645R-	<i>Duroia</i>	<i>hirsuta</i>	(P.&E.) Schum.	17424	"	170 ✓ 1937
6646R-	"	"	"	28238	"	171 ✓
6647R-	"	<i>longifolia</i>	"	17182	"	172 ✓
6648R-	"	"	"	18186	"	173 ✓
6649R-	"	<i>paraensis</i>	Ducke	22765	"	174 ✓ July
6650R-	"	<i>trichocarpa</i>	Standl.	18222	"	175 ✓
6651R-	<i>Elaeagia</i>	<i>auriculata</i>	Hemsl.	2531	"	176 ✓ 23
6652R-	"	<i>cubensis</i>	Britt.	19294A	"	177 ✓
6653R-	<i>Eriosepterys</i>	<i>Henryi</i>	Oliver	21465	"	178 ✓ 1937
6654R-	"	"	"	21792	"	179 ✓
6655R-	<i>Erithalis</i>	<i>fruticosa</i>	L.	7464	"	180 ✓
6656R-	"	<i>fruticosa</i>	L.	16159	"	181 ✓
6657R-	<i>Euclinia</i>	<i>longiflora</i>	Salisb.	24004	"	182 ✓
6658R-	<i>Eumachia</i>	<i>carnea</i>	(Forster) DC.		"	
		( <i>Psychotria</i>	<i>hemisphaerica</i>	Gill.)	25609	" 183 ✓ July
6659R-	<i>Eumachia</i>	<i>carnea</i>	(Forster) DC.	25665	"	184 ✓
6660R-	"	"	"	27807	"	185 ✓ 26/1937
6661R-	"	"	"	27869	"	186 ✓
6662R-	"	"	"	28410	"	187 ✓
6663R-	"	<i>Hunteri</i>	(Horne) A.C. Smith	27932	"	188 ✓
6664R-	"	"	"	27981	"	189 ✓
6665R-	"	<i>umbraticola</i>	(Gillespie)	"	"	
		( <i>Psychotria</i>	<i>umbraticola</i>	"	27809	" 190 ✓
6666R-	<i>Eumachia</i>	<i>umbraticola</i>	(Gill.) A.C. Smith.	27834	"	191 ✓
6667R-	"	"	"	28293	"	192 not cut (too poor)
6668R-	"	"	"	28399	"	193 ✓
6669R-	<i>Eumorphanthus</i>			27995	"	194 ✓
6670R-	<i>Exostemma</i>	<i>caribaeum</i>	(Jacq.) R.&S.	582	"	195 ✓
6671R-	"	"	"	9055	"	196 ✓ 7-27/1937
6672R-	"	"	"	21525	"	197 not cut, too poor
6673R-	"	"	"	21526	"	198 ✓
6674R-	"	<i>Eggersii</i>	Urb.	21444	"	199 ✓
6675R-	"	<i>elegans</i>	Krug. & Urb.	7768	"	200 emb
6676R-	"	<i>ellipticum</i>	Gris.	16825	"	201 ✓
6677R-	"	<i>parviflorum</i>	Rich.	16268	"	202 ✓
6678R-	<i>Paramea</i>	<i>amplifolia</i>	Standl.	17617	"	202 ✓
6679R-	"	"	"	18734	"	204 ✓ 7-28-1937
6680R-	"	<i>anisocalyx</i>	P.&E.	17585	"	205 ✓
6681R-	"	"	"	17723	"	206 ✓
6682R-	"	<i>bullata</i>	Standl.	12126	"	207 ✓
6683R-	"	<i>capillipes</i>	Muell.	17579	"	208 ✓
6684 R-	"	<i>cestroides</i>	Standl.	20915	"	209 ✓
6685R-	"	<i>glandulosa</i>	P.&E.	17598	"	210 ✓
6686R-	"	"	"	18881	"	212 ✓
6687R-	"	<i>longifolia</i>	Benth.	23847	"	213 ✓
6688R-	"	<i>mayensis</i>	Spruce	17784	"	211 ✓
6689R-	"	<i>occidentalis</i>	(L.) A. Rich.	2996	"	214 ✓
6690R-	"	"	"	9725	"	215 ✓ July
6691R-	"	"	"	21527	"	216 ✓
6692R-	"	<i>quinqueflora</i>	P.&E.	19256	"	217 ✓ 30

6693R- <i>Faramea rectinervia</i> Standl.	18074	218 ✓
6694R- " <i>aff. scalaris</i> "	6758	219 ✓
6695R- <i>Ferdinandusa rudgeoides</i> (Benth.) Wedd.	22589	220 ✓
6696R- <i>Fernelia buxifolia</i> Lam.	10321	221 ✓
6698R- <i>Gillespiea</i>	27819	222 ✓
6697R- " "	27792	222 ✓
6699R- " "	27833	224 ✓
6700R- <i>Guettarda speciosa</i> L.	31098	225 ✓ July
6701R- <i>Hedstromia latifolia</i> A.C. Smith	28429	226 ✓ 30
6702R- <i>Hymenodictyon excelsum</i> Wall.	31060	227 ✓
6703R- <i>Hypobathrum brevipes</i> Koord. & Valet.	31088	228 ✓ 1937
6704R- " <i>frutescens</i> Blume	31084	229 ✓
6705R- <i>Ixora grandifolia</i> Zoll. & Mor.	31115	230 ✓
6706R- " <i>longituba</i> Boerl.	31109	<del>231</del>
6707R- " <i>odorata</i> (Blume) Koord. & Valet.		
(- <i>Pavetta odorata</i> )	31107	2 32 ✓ Aug
6708R- " <i>paludosa</i> Boerl.	31111	233 ✓
6709R- <i>Lachnastoma densiflora</i> Koord. & Valet.	31117	234 ✓ 2
6710R- <i>Lasianthus purpureus</i> Blume	31127	235 ✓ 1937
6711R- <i>Morinda citrifolia</i> L.	31120	236 ✓
6712R- " <i>tinctoris</i> Roxb.	31121	237 not cut (end)
6713R- <i>Mitragyna javanica</i> Koord. & Valet.	31046	238 ✓
6714R- <i>Nauclea excelsa</i> Blume	31054	239 ✓
6715R- " <i>obtusa</i> " v. <i>maior</i> Havil.	31051	240 ✓
6716R- " <i>pallida</i> Reinw.	31059	241 ✓
6717R- " <i>purpurascens</i> Korth.	31057	242 ✓
6718R- " " " v. <i>parviflora</i> K. & V.	31058	243 ✓
6719R- <i>Pavetta indica</i> L. v. <i>montana</i> Koord. & Valet.	31114	244 ✓
6720R- " " " var. <i>subvelutina</i> " "	31116	245 ✓
6721R- <i>Petunga longifolia</i> DC.	31089	246 ✓
6722R- " " " v. <i>parvifolia</i> K. & V.	31092	247 ✓
6723R- <i>Plectronia didyma</i> Benth. & Hook.	31100	248 ✓
6724R- " <i>glabra</i> " " " "	31104	249 ✓
6725R- <i>Prismatomeris albidiflora</i> Thw. v. <i>javanica</i> Valet.	31122	250 ✓
6726R- <i>Psychotria aurantiaca</i> Blume	31126	251 ✓
6727R- " <i>Caldwellii</i> Gillespie	25826	252 ✓ Aug 5
6728R- " <i>Gillespieana</i> A.C. Smith	25872	253 ✓
6729R- " <i>neurocalyx</i> Gill.	25924	254 ✓
6730R- " <i>Pickeringii</i> A. Gray	25594	255 ✓
6731R- " <i>robusta</i> Blume	31125	256 missing
6732R- <i>Randia densiflora</i> Benth.	31081	257 ✓
6733R- " <i>exaltata</i> Griff.	31078	258 ✓
6734R- " <i>Miquelii</i> Koord. & Valet.	31083	259 ✓
6735R- <i>Sarcocephalus cordatus</i> Miq.	31034	260 ✓
6736R- <i>Scyphiphora hydrophyllacea</i> Gaertn. f.	31097	261 ✓ Aug 8
6737R- <i>Sukunia</i> ( <i>Gardenia pentagonioides</i> )	27974	262 ✓ 11/1937
6738R- <i>Tarenna fragrans</i> Koord. & Valet.	31072	263 ✓
6739R- " <i>incerta</i> " " "	31075	264 ✓
6740R- " <i>laxiflora</i> " " "	31077	265 ✓
6741R- <i>Urophyllum glabrum</i> Wall.	31069	266 ✓
6742R- <i>Vangueria spinosa</i> Rcxb.	31106	267 ✓
6743R- <i>Wendlandia glabrata</i> DC.	31066	268 ✓
6744R- " <i>junghuhniana</i> Miq.	31068	269 ✓
6745R- " <i>rufescens</i> Miq.	31064	270 ✓
6746R- <i>Nauclea lanceolata</i> Bl.	31047	271 ✓

Rubiaceae 15.

(4) sent. 2-18-36

6775R-Retiniphyllum concolor Muell. Arg.	31949	stencil	272 ✓	Aug
6776R-Gleasonia usupensis Ducke	31950	"	273 ✓	
6777R-Kotchubaea palustris "	31946	"	274 ✓	13, 1937
6779R-Platycarpum (prob. new sp.)	31964	"	275 ✓	

finished Group II H.W. Dorson

Tipped to match with Group I.

Group II Cleaned and labelled

Oct 14, 1937 by H.W. Dorson  
and M.R. Vestal

Taken to Record Oct, 19, 1937 by Drs. Wetmore  
and Bailey

RUTACEAE

768-3a- *Aeglopsis chevalierii* p.m.  
3941 - *Amyris sylvatica* s.w.

3942 - *Canotia holacantha* s.w.  
231 - *Chaetospermum glutinosum* Swingle p.m. & dry  
778-13a- *Chalcas exotica* p.m.  
291 - *Citrus mitis* Blanco. p.m.  
3146 - " *aurantium* Linn. dry  
3148 - " *Medica* Linn. var. *limonum* dry  
5827 - *Chloroxylon Swietenia* dry  
5828 - " " " "

3147 - *Geijera Muelleri* Benth. dry

3943 - *Helietta parviflora* s.w.

3150 - *Melicope ternata* Forst. -- log dry

3939 - *Ptelea trifoliata* s.w.  
3940 - " " p.m.(s.w.?)  
5825 - *Sarcocephalus Trillesii* dry  
5826 - " " " "  
771-6a- *Trifasia trifoliata* p.m.

5829 - *Zanthoxylum flavum* dry dry  
116 - *Zanthoxylum panamense* P. Wilson -- young & old wood, stem p.m.  
116a- " " " " " " " " root p.m.  
3149 - " *brachyacanthum* F. Muell dry  
3934 - " *caribaeum* s.w.  
3935 - " " *pterola* s.w.  
3936 - " *clavaherculis* s.w.  
3937 - " *americana* s.w.  
3938 - " sp. -- wood dry

RUTACEAE - 2

- 5006 - Citrange Rustic p.m.  
4974 - Citrus Aurantium L. p.m.  
5078 - " Hystrix DC. var. torosa (Blanco) Wester. p.m.  
5056 - " mitis Blanco. p.m.  
5023 - Fortunella japonica (Thunb.) Swingle. p.m.  
5059 - Glycosmis pentaphylla (Retz.) A Corr. p.m.  
5297 - Phellodendron dry  
5236 - Zanthoxylum coriaceum A. Rich. p.m.  
5361 - Aegle Decandra dry  
5362 - Zanthoxylon oxiphyllum dry  
3255J - " carolinianum "

SABIACEAE

21476B - Meliosnia Fischeriana Rehder & Wils. 21735

3944 - Sabia flavescens swf

SALICACEAE

- ✓ 4403L- Populus euphratica J141  
dry 3151- " angulata Ait.  
dry 3152 - " balsamifera Linn.  
" 3153 - " heterophylla Linn.  
" 3154 - " grandidentata Michx.  
" 3155 - " tremuloides Michx.  
" 3156 - " monilifera Newberry.  
pr 3945 - " balsamea -- stem and roots  
" 3946 - " grandidentata  
" 3947 - " -- root  
sw 3948 - " alba  
" 3949 - " tremuloides  
" 3950 - " trichocarpa  
" 3951 - " Fremontii  
" 3952 - " balsamifera  
" 3953 - " grandidentata  
sw 3954 - " Fremontii  
" 3955 - " monticola  
dry 3166 - " , large leaf -- log  
dry 3167 - " , small leaf -- log  
emb 4301 - " grandidentata  
emb 4299 - Salix sp. -- tree  
" 4300 - " "  
✓ 4404L- Salix tetrasperma J151  
sw 3956 - " sitchensis  
sw 3957 - " Hookeriana  
sw 3958 - " taxifolia  
sw 3959 - " longifolia  
sw 3960 - " laevigata  
sw 3961 - " sessilifolia  
sw 3962 - " nuttallii  
sw 3963 - " lasiolepis  
dry 3157 - " taxifolia H.B. & K.  
dry 3158 - " Hookeriana Barratt.  
dry 3159 - " lasiolepis Benth.  
dry 3160 - " Sitchensis Sanson.  
dry 3161 - " babylonica Linn.  
" 3162 - " laevigata Bebb.  
dry 3163 - " vitellina Linn.  
" 3164 - " nigra Marsh.  
" 3165 - " longifolia Muhl.  
" 3168 - Willow -- log  
emb 4290 - Salix alba vetellina  
" 4291 - " "  
" 4292 - " elegantissimus  
" 4293 - " rubens palustris  
emb 4294 - " blanda  
" 4295 - " "  
emb 4296 - " acutifolia  
" 4297 - " sp.  
" 4298 - " sp. -- tree



SALICACEAE - 2

emb 5305 - *Populus tremuloides*. - 3 lbs.

SANTALACEAE

- 3169 - Santalum sp. dry  
3170 - Santalum album Linn. -- twig and root dry-2  
3171 - sandalwood -- log dry-2

5313J - Santalum album. dry

SAPINDACEAE

3971 - *Alectryon excelsum* -- wood dry  
3173 - " " Gaertn. dry

760 - *Blighia sapida* Koen. p.m. + dry

356 - *Cupania fulvida* Triana & Planch. p.m.

3172 - *Dodonea viscosa* Jacq. -- log dry

788-23a- *Harpullia cupanoides* p.m.  
3972 - *Hypelate paniculata* sw.  
3973 - " *trifoliata* sw.

| ✓4408L - *Nephelium longana* J128

21 - *Paullinia* sp. -- wood of different ages of stem, root, p.m.  
21a - " " -- fruits (flowers)  
206 - " *pinnata* L. p.m.  
217 - " " " p.m.  
222 - " *alata* Don. p.m.  
340 - " *glomerulosa* Radlk. p.m.  
570 - " *bracteosa* Radlk. p.m.  
640 - " *turbacensis* HBK. p.m.  
869-25- " *bracteosa* Radlk. amb. (hand?) + p.m.  
W852-8- " *glomerulosa* Radlk. amb. + p.m.  
891-52- " " " amb.  
917-83- " " " p.m.  
S-879-38 " *pinnata* L. amb. + p.m.  
H-857-13 " sp. amb.

SAPINDACEAE -- 2

- ✓4934L- *Sapindus emarginatus* J152  
 3964 - " *marginatus* sw  
 3965 - " *saponaria* sw  
 3966 - " " -- wood dry  
 3967 - " *marginatus* -- wood dry  
 3968 - " " sw  
 65 - *Serjania cornigera* Turcz. pm  
 65a- " " " -- flowers & fruit  
 330 - " " " pm  
 516 - " *atrolineata* Sauv. & Wright pm.  
 521 - " *trachygona* Radlk. pm.  
 582 - " *atrolineata* Sauv. & Wright pm.  
 589 - " *mexicana* Willd. pm.  
 638 - " *insignis* Radlk. pm.  
 657 - " *atrolineata* Sauvalle & Wright pm.  
 ✓885-46-b " *mexicana* Willd. emb. + pm. dry  
 888-41- " sp. pm.  
 ✓918-84- " *trachygona* Radlk. emb. + pm.  
 ✓1060 - " (*tunata*) not listed emb. + pm.
- 631 - *Talisia nervosa* Radlk. pm.  
 353- " *Svensonii* Standl. pm.
- 3969 - *Ungnadia speciosa* sw.  
 3970 - " " -- wood dry
- 5043 - *Blighia sapida* Koen. pm + emb.  
 4980 - *Euphoria Longana* Lam. pm.  
 4981 - *Litchi chinensis* Sonner. pm + emb.  
 5203 - *Meliococca bijuga* L. pm + emb.  
 5040 - *Sapindus trifolius* L. emb. + pm  
 5097 - *Thouinidium pulverulentum* (Griseb.) Radlk. emb. + pm
- 5363 - *Macaca uba* dry  
 5364 - " " dry
- 6770- *Serjania Glabrata* #28, 2 bots. p.m. stems leaves etc.  
 6771- " " #29, 1 " " Tendrils.

SAPOTACEAE

- 3175 - Bumelia lanuginosa Pers. dry  
3177 - " florida dry  
3979 - " lanuginosa Sw.  
3980 - " tenex Sw.  
3981 - " lycioides Sw.  
3982 - " cuneata Sw.

- 3976 - Chrysophyllum oliviforme Sw.  
169 - " panamense Pittier pm  
841-76a - " cainito pm  
5017 - Achras Zapota L. sub + pm  
5209 - Calocarpum Sapota (Jacq.) Merr. pm, sub  
5035 - Chrysophyllum Cainito L. sub, pm  
5208 - " oliviforme L. sub, pm  
3977 - Dipholis salicifolia Sw.

4 ← 1061 - Lucuma sp. sub + pm

5144 - Malacantha alnifolia (Baker) Pierre. pm, sub

- 782-17a - Mimusops globosa pm  
3176 - Mimusops sp. dry  
3978 - " Sieberi Sw  
5173 - " Elengi L. sub + pm. + Sw  
5197 - " Roxburghiana Wight. sub + pm

- 3174 - Sapota Achras Mill. dry  
2 ✓ 2420B - Sarcosperma paniculatum 21175 - see Sarcospermaeae  
3974 - Sideroxylon palladina ? -- wood dry  
3975 - " mastichodendron Sw.  
5077 - " foetidissimum Jacq. sub + pm  
5365 - Mimusops Elengi dry  
5366 - " globosa dry

SAURAUACEAE (See Dilleniaceae)

- ✓4951R - *Saurauia Engelsingii* Standl. 13273<sup>5</sup>/<sub>5</sub>
- ✓4952R - " *pauciserrata* Hemsl. 10695<sup>5</sup>/<sub>5</sub>
- ✓4953R - " *rubicunda* (A. Gray) Seem. 25714<sup>4</sup>/<sub>4</sub>
- ✓4954R - " very near *summodesta* Diels. 21164<sup>5</sup>/<sub>5</sub>
- ✓4955R - " *villosa* DC. 3892<sup>5</sup>/<sub>5</sub>
- ✓4956R - " " 10030<sup>4</sup>/<sub>4</sub>

SAXIFRAGACEAE

3179 - *Brexia chrysophylla* Sweet. *dry*  
3181 - " *serrata* Presl. *dry*

3182 - *Carpodetus serratus* Forst. -- log *dry*  
3178 - *Ceratopetalum apetalum* D. Don. *dry*

3983 - *Hydrangea quercifolia* Sw

3984 - *Parnassia* *p.m.*  
4302 - *Philadelphus coronarius* *cut.*  
4303 - " " *cut*  
3180 - *Polyosma mutabilis* Blume *dry*

4304 - *Ribes multiflorum* *cut*  
4305 - " *alpinum* *cut*

SCHIZACEAE

----- *Lygodium volubile* (only sp.)



SCROPHULARIACEAE

4307 - *Linaria vulgaris* *sub*

4306 - *Mimulus ringens* *sub*

3183 - *Paulownia imperialis* Sieb. & Zucc. *dry sub*

3985 - *Rhinanthus crista-galli* *pm, sub*

260 - *Russelia juncea* Zucc. *pm SW*

5250 - " *equisetiformis* Schlecht. & Cham. *pm, sub*

3184 - *Veronica* sp. *dry*

SIMARUBACEAE

- 3 ✓ 4401L - *Ailanthus excelsa* J6  
3185 - " *glandulosa* Desf.  
3986 - " *amb*  
  
5168 - *Alvaradoa amorphoides* Liebm. *amb & pm*  
  
3987 - *Holacantha emoryi* A. Gray sw  
3186 - " " " " "  
  
4 ✓ 1063 - *Picramnia pentandra* *amb & pm*  
193 - *Picramnia latifolia* Tulasne *pm*  
676 - " " " *pm 2*  
  
5061 - *Picrasma excelsa* (Lindl.) Planch. *pm, amb*  
6 ✓ 5194 - *Picrodendron macrocarpum* (A. Rich.) Britton. *amb*  
5 - *Quassia amara* L. 5a? *pm 2*  
  
4 ✓ 1062 - *Simaruba glauca* *amb & pm*  
3988 - " " *sw*  
3989 - *Suriana maritima* *sw*  
5367 - *Simaruba tubae*  
5368 - " *officinalis*

SOLANACEAE

ep 729 - *Browallia americana* L. pm  
3172-7

ep 261 - *Cestrum nocturnum* L. ?  
a 3187 - " (*Taconum?*) *saconum*  
dw 3193 - " *fulgidum* Medic. (roots & twigs) ~ 21  
dw 3194 - " *elegans* Schlecht.  
pm 82 - *Cyphomandra mollicella* Standl. om

lw 3189 - *Datura Stramonium* Linn.

ru 3190 - *Juanulloa aurantiaca* Ott. & Dietr.

su 3999 - *Lycium pallidum* s.w.  
Hemil-1064 - *Lysianthes virgata* -- not listed sub+pm

v 599 - *Markea panamensis* Standl. ?? *Petiole* pm, sub

su 3188 - *Nicotiana glauca* R. Grah.

a 4-1065 - *Solandra* sub+pm  
a 6-1066 - *Solanum wendlandii* sub+pm  
1 3191 - " *picraetia* ?  
ex v. 4308 - " *Dulcamara* sub  
ex v. 4309 - " " sub

SOLANACEAE -- 2

s	3990	-	Solanum	dulcamara	-- seedling	pm
pm	3991	-	"	esculentum	and Datura	pm.
pm	3992	-	"	"		pm.
pm	3993	-	"	gracile		dry
pm	3994	-	"	verbascifolium		sw
pm	3995	-	"	Dulcamara		pm
emb	3996	-	"	"		emb
emb	3997	-	"	tuberosum		emb
pm	3998	-	"	gracile		pm.
pm	39	-	"	scabrum	Vahl.	pm.
pm	49	-	"	umbellatum	Mill.	pm
pm	176	-	"	diversifolium	Schlecht	pm and
pm	200	-	"	salviifolium	Lam.	pm
pm	203	-	"	Hayesii	Fernald	pm
pm	213	-	"	macranthum	Dunal.	pm
pm	379	-	"	Hayesii	Fernald	pm
pm	517	-	"	asperum	Rich.	pm.
pm	538	-	"	Hayesii	Fernald	pm
pm	555	-	"	paucebarbatum	bitter.	pm
pm	608	-	"	Hayesii	Fernald	pm.
pm	625	-	"	diversifolium	Schlecht.	pm

5218 - Espadaea amoena A. Rich. pm. sw

5128 - Solandra longiflora Tuss. pm

STAPHYLEACEAE

4000-Staphylea trifolia

5105 - Haertea cubensis Griseb. Bot. emb. & p. m.

STERCULIACEAE

dry pm 8 - *Byttneria aculeata* Jacq. (*Byttneria*) 8a-12

pm 803-38a- *Dombeya natalensis* | 21

3 3198 - *Fremontia californica* Torr.  
sw 4002 - " " " sw.  
sw 4003 - " " " sw.  
sw 4001 - *Fremontodendron californicum* Canille (T. Nut F.) sw  
dry 3199 - " " "

dry 3196 - *Heritiera littoralis* Ait.

pm dry 258 - *Kleinhovia hospita* L. em.

pm 33 - *Melochia lupulina* Sw. pm  
pm 86 - " " " pm  
pm 629 -- " " " pm  
pm 815-50a- " " " pm

114-*Sterculia apetala* (Jacq.) Karst. (pm 4405L)  
pm 651 - " " " " dry pm.  
3 4405L- " *villosa* J163

stem, root & rounded root  
pm.

STERCULIACEAE -- 2

- dry 3195 - *Tarrietia* *Argyrodendron* Benth.  
 dry 3197 - *Theobroma* *cacao* Linn.  
 emb 1827 -62a - " *purpureum* Pittier *Petiole* pm (2) + emb  
 flowers - dry 73 - " " " " pm  
 emb 1067 - *Watheria* *americana* -- not listed emb + fr
- pm 5010 - *Dombeya* *Marstersii* Hook. f. var. *spectabilis* pm + emb  
 pm 4993 - " " " f. emb + fr  
 emb 4992 - " *natalensis* Sond. emb + fr  
 pm 4962 - " *rybrida* (*Wallichii* x *natalensis*) pm, emb  
 pm 4994 - " *Wallichii* (Lindl.) Benth. & Hook. f. emb + fr  
 pm 4982 - *Kleinhovia* *hospita* L. emb + fr  
 pm 5020 - *Sterculia* *apetala* (Jacq.) Karst. pm  
 pm 5232 - " *tomentosa* Guill. & Perr. pm  
 pm 5135 - " *Tragacantha* Lindl. emb + fr  
 pm 5047 - *Theobroma* *Cacao* L. emb + fr  
 dry 5369 - *Heritiera* *sylvatica*  
 pm 5376 - *Dombeya* *Wallichii* s.w. emb, fr

STYRACACEAE

dry 3200 - Halesia diptera Linn.  
sw 4004 - " tetraptera  
sw 4005 - " diptera

dry 3201 - Styrax Benzoin Dryand.



1  
SYMPLOCACEAE

3202 - *Hopea fagifolia* Miq. -- log to *Dipterocarpaceae*.

sw 4006 - *Symplocos tinctoria*

THEACEAE

- ✓1358B- *Adinandra drimosa* Jack. 20141  
✓1359B- " " " 21170  
✓1361B- " *lamponga* Miq. 21171  
✓1362B- " sp. 20278  
✓1360B- *Arneslea fragrans* var. Wall. 21902

- ✓1363B- *Bonnetia crassa* Gl. 16186  
✓1364B- " *paniculata* Spruce 18859  
✓1365B- " " " 18866  
✓1366B- " *Tristyla* Gl. n. sp. 16185

- ✓1367B- *Camellia japonica* L. var. *spontanea* Makins. 14591  
✓1368B- *Clayesia ochraceae* D.C. 6406  
✓1369B- " sp. 16273  
✓1370B- " *theoides* Choisy 21430

- ✓1371B- *Eurya acuminatissima* Merr. & Chun. 21922  
✓1372B- " *acuminata* 13165  
✓1373B- " *japonica* Thunb. 14592  
✓1374B- " " " 13081  
✓1375B- " " " 16866  
✓1376B- " " " var. *nitida* Korth. 20329  
✓1377B- " *nervosa* (H.B.K.) Blume 20817  
✓1378B- " *nitida* Korth. 20167  
✓1379B- " *ochracea* Szysz. 14593  
✓1380B- " sp. 20229

- ✓1381B- *Frazieria Griselbachii* Kr. & Urb. 19307

THEACEAE -- 2

*2 ex. Bailey*

- sw. 4007 - *Gordonia lasianthus*  
 dw 4008 - " " -- wood  
 ✓1382B- " *anomala* Spreng. 10952  
 ✓1383B- " " " 6407  
 ✓1384B- " *brevifolia* Hook. f. 20242  
 ✓1385B- " *excelsa* Bl. 22323  
 ✓1386B- " *lasianthus* (L.) Ellis 11856  
 ✓1387B- " " " " 5230  
 ✓1388B- " " " " 11857  
 ✓1389B- " sp. 7662
- ✓1390B- *Haemocharis angustifolia* Br. & W. 19319  
 ✓1391B- " *curtyana* G. Maza. 21434  
 ✓1392B- " *portoricensis* King. & Urb. 1352  
 ✓1393B- " *semiserrata* (Camb.) Mast. & Zucc. 20818  
 ✓1394B- " " " " " 20935
- ✓1395B- *Laplacea Haematoxylon* G. Don. 10893  
 ✓1396B- " *semiserrata* Cambess. var. *acutifolia* Waura. 2897  
 ✓1397B- " " " " *communis* " 448
- ✓1398B- *Ploianum attenifolium* Melch. 15441
- ✓1399B- *Schima confertiflora* Merr. 9413  
 ✓1400B- " " " 21747  
 ✓1401B- " *Noronhae* Beinw. 8224  
 ✓1402B- " " " 6408  
 ✓1403B- " " " 15085  
 ✓1404B- " " Rwdt. 13236  
 ✓1405B- " " " 12571

THEACEAE -- 3

- ✓1406B- Schima Noronhae Reinw. 20232
- ✓1507B- " supera Gord. 21868
- ✓1408B- " superba Gardn. & Chamb. 21802
- ✓1409B- " " " " 22005
- ✓1410B- " Wallichii Choisy 13237
- ✓1411B- " " " 12572
- ✓1412B- " " " 9756
- ✓1413B- Stewartia pseudocamellia Maxim. 13843

- ✓1414B- Taonabo japonica Szysz. 9300
- ✓1415B- " monticola Br. & Wils. 19294
- ✓1416B- " peduncularis (DC.) Pittier 3005
- pm 686 - Ternstroemia Seemannii Triana & Planch.
- ✓1417B- " 18272
- ✓1418B- " cooivalis A.Rich. 19591
- ✓1419B- " japonica Thunb. 6409
- ✓1420B- " " " 9414
- ✓1421B- " macrocarpa Scheff. 22324
- ✓1422B- " Mokof Nakai. 14594
- ✓1423B- Thea caudata Wall. 22044
- ✓1424B- " " " 21970
- ✓1425B- " " " 22044
- ✓1426B- " Griggsii Kochs 21751
- ✓1427B- " japonica Nois. var. spontanea Tsubaki 9665
- ✓1428B- " " " " " Makeno 9296
- ✓1429B- " sasangua Nois. var. serrata 9666
- ✓1430B- " shinkoensis Hay. 6410

THEOPHRASTACEAE

emb 1068 - *Jacquinia aculeata*  
sw 4009 - " *armillaris* Jacq.  
dry 3203 - " " "

THYMELACEAE

pm 4010 - *Dirca palustris*  
emb 4310 - " "  
dry 3208 - " "  
dry 5295 - " "

dry 3209 - *Lagetta funifera* Mant.  
3210

dry 3209 - *Phaleria capitata* Jack. -- twigs  
dry 3211 - " *papuana* Warb.

TILIACEAE

44 - *Apeiba tibourbou* Aubl. <sup>p</sup>  
pm 115 - " *aspera* Aubl. dry (wood + buds pm)  
124 - " *tibourbou* Aubl. dry root + stem  
352 - " " " <sup>p</sup>  
504 - " " " <sup>l</sup>  
pm 694 - " " " petioles emb. <sup>2</sup> emb

57 - *Belotia panamensis* Pittier dry (flowers pm) <sup>material pm</sup>  
344 - " " " <sup>pm</sup>

3204 - *Echinocarpus australis* Benth. dry wood

4011 - *Grevia* <sup>pm</sup>  
4012 - " <sup>pm</sup>

108 - *Heliocarpus popayanensis* HBK. <sup>pm</sup>  
v730 - " " " <sup>Nectary emb. pm</sup>  
748 - " " " <sup>pm<sup>2</sup> dry</sup>

513 - *Luehea Seemanni* Triana & Planch. <sup>pm</sup>

446 - " " " <sup>pm</sup>  
336 - " " " <sup>pm</sup>  
152 - " " " <sup>pm</sup>

4 - 1069 - " *speciosa* <sup>emb. pm</sup>

TILIACEAE -- 2

- sw 4013 - *Tilia pubescens*  
 pm 4014 - " *americana*  
 emb 4015 - " sp.  
 pm 4016 - " -- stems  
 emb 4017 - " *americana*  
 sw 4018 - " *heterophylla*  
 pm 4019 - " -- root, wounded  
 4020 - " *heterophylla* -- wood dry  
 3205 - " *americana* dry  
 3206 - " sp. (unreadable) dry wood (*pubescens*)  
 3207 - " *americana* -- log of basswood dry  
 emb 4311 - " phloem  
 " 4312 - " "  
 " 4313 - " "  
 emb 4314 - " *americana*  
 " 4315 - " "  
 pm 88 - *Triumfetta Lappula* L.  
 " 174 - " " "  
 " 627 - " " "  
 5110 - *Berria cordifolia* (Willd.) Burret. *pm, emb*  
 5098 - *Grewia parviflora* Bunge. *pm, emb*  
 5298 - *Tilia americana* dry



TRIGONIACEAE

lea. of B.

✓ 1477B- *Lightia* sp. 23620

✓ ✓ 1478B- *Trigonia* sp. 23678

TROCHODENDRACEAE

dry 3312 - Cercidophyllum sp.  
pm. 4021 - " -- root  
pm. 4022 - " --  
emb + dry 5293 - Cercidiphyllum japonicum.

emb. 4023 - Euptelea polyandra

TROPAEOLACEAE

emb 4024 - Tropaeolum  
fm. 4025 - "

TURNERACEAE

pr 103 - Turnera panamensis Urban. 103a dry  
sw pr 334 - " " " "

ULMACEAE

- 3 4406L- Celtis australis J39  
sw 4027 - " occidentalis  
sw 4028 - " "  
sub + pm 5174 - " sinensis Pers.  
5370 - " philippensis  
6747R- Celtis Harperi Horne & Baker. 25895 dry.  
/ 4935L- Holoptelea integrifolia J90

- xw 3213 - Planera aquatica J.F.Gmel.  
sw 4026 - " "

- pm 623 - Tremia micrantha (L.) Blume<sup>3/</sup>

- 3214 - Ulmus fulva Michx.  
3215 - " americana Linn.  
3216 - " racemosa D.Thomas  
3220 - " alata Michx.  
3221 - " crassifolia Nutt.  
pm 4029 - " alata  
sw 4030 - " crassifolia  
4031 - " pubescens (fulva)  
emb 4316 - " americana

- not in  
the book { 6860R-Ampelocera cubensis Gris. 16260  
6861R- " " " 16630<sup>3/</sup> S.W.

UMBELLIFERAE

emb. 4037 - *Apium graveolens*

emb. 4034 - Carrot root

pm. 4036 - *Cicuta bulbifera*

emb. 4317 - " *maculata*

pm 4032 - *Daucus carota*

emb. 4033 - " "

.. 4035 - *Sanicula* sp.

URTICACEAE

2 ✓ 2421B- *Boehmeria macrophylla* 20294  
2 ✓ 2422B- " *pallida* 13630  
2 ✓ 2423B- " *rugulosa* 839  
2 ✓ 2424B- " " 3793  
2 ✓ 2425B- " " 13100  
1070 - " *nivea*  
566 - " *cylindrica* (L.) Sw.  
4318 - " *cylindrica*  
emb 4319 - " "  
emb 4320 - " *nivea*  
2 ✓ 4321 - "  
2 ✓ 4322 - "

not noted 53  
2 ✓ 6862R- *Debregeasia longifolia* Wedd. 21836 <sup>3/</sup>

2 ✓ 2426B - *Gyrotaenia myriocarpa* 4851

2 ✓ 2427B- *Laportea gigas* 11172  
2 ✓ 2428B- " " 5327  
2 ✓ 2429B- " *luzonensis* 12319  
2 ✓ 2430B- " *saipanensis* 20432  
2 ✓ 2431B- " *sp.* 12347  
2 ✓ 2432B- *Leucosyke capitellata* 12320

2 ✓ 2433B- *Myriocarpa densiflora* 17314  
2 ✓ 2434B- " " 19005  
2 ✓ 2435B- " " 18911  
2 ✓ 2436B- " *magnifica* 20855  
2 ✓ 2437B- " *obovata* 9974  
2 ✓ 2438B- " *yzabalensis* 9957  
2 ✓ 2439B- " " 14494  
2 ✓ 2440B- " " 12033  
2 ✓ 2441B- " " 14894  
14 - " " (Donn. Smith) Killip  
14a- - " " " " "  
309 - " " " " "

URTICACEAE -- 2

2 2442B- Pipturus albidus 21213  
2 2443B- " " 1906  
2 2444B- " arborescens 12324  
2 2445B- " argenteus 20438

2 1071 - Urera baccifera  
2 2446B- " " 16754  
2 2447B- " caracasana 18631  
2 2455B- " " 18578  
2 2456B- " elata 10531  
2 2457B- " caracasana Miquelii 18441  
2 4323 - Urtica  
2 2448B- " madagascariensis 11173

2 2449B- Villebrunea rubescens 12348  
2 2450B- " sp. 12349  
2 2451B- " trinervis 12325



VERBENA CEAE

- sw 4040 - *Avicennia nitida*  
sw 4041 - " "  
dry 3233 - " *tomentosa* Jacq.  
" 3350 - " *oblongifolia* Nutt.  
" 3237 - " sp. -- seedlings
- ri 3235 - *Calycarpa* sp.  
" 3239 - *Citharexylum quadrangulare* Jacq.  
sw 4042 - " *villosum*  
emb 4 1072 - " *fruticosum*  
" 4 1073 - " *lucidum* not listed  
emb 4 1078 - *Glerodendron* (*Baifouri*)  
" *Thompsonae*  
pm 262 - *Congea tomentosa* Roxb. dry
- sw 211 - *Duranta repens* L. cv  
" 4 1074 - " (*plumiera*) *repens* 1 var.  
dry 3324 - " *brachypoda* Tod.  
" 3236 - " *plumieri* Jacq.  
dry 3238 - " *turbinata* Tod.
- dry 3229 - *Gmelina Leichhardtii* F. Muell.  
1/4936L- " *arborea* J81
- dry 3222 - *Holmskioldia sanguinea* Retz.

VERBENACEAE -- 2

- 4 ✓ 1075 - *Lantana Sellowiana* emb.  
 4 ✓ 1077 - " *Camara* -- many var. emb.  
 4043 - *Leptocarpus* "
- 3232 - *Peronema canescens* Jack. dry  
 162 - *Petrea volubilis* Jacq. " & p.m.  
 4 ✓ 1079 - " " " emb.  
 3237 - *Premna tomentosa* Willd. dry  
 3240 - " *integrifolia* Linn. "  
 3241 - " sp. "
- 739 - *Stachytarpheta cayennensis* (L.) Vahl. p.m.
- 3226 - *Tectona Hamiltoniana* Wall.. dry  
 3223 - " *grandis* Linn. -- twigs and stem dry  
 4038 - " *Hamiltoniana* p.m.  
 4039 - " *grandis* L. p.m.  
 2 ✓ 4407L - " " "J169  
 227 - " " " f. dry & p.m.  
 4 ✓ 1076 - " (sp.) *grandis* emb.  
 5830 - *Tectona grandis* dry  
 5831 - " " "
- 1 ✓ 4938L - *Vitex altissima* J180  
 3225 - " *umbrosa* G. Don. dry  
 3231 - " *lacens* ? "  
 3233 - " *alata* Willd. "  
 3234 - " *pteropoda* Miq. "  
 3242 - " *littoralis* Decne. " -- log

VERBENACEAE - 3

- 308 - *Blechnum pyramidatum* - p.m.  
sw 5226 - *Callicarpa americana* L. p.m.  
5179 - *Citharexylum caudatum* L. p.m. & s.w.  
sw 5158 - " *lucidum* Cham. p.m. & emb.  
sw 5065 - *Clerodendron macrosiphon* Hook.f. p.m.  
sw 5118 - " *tuberculatum* A. Rich. p.m.  
5180 - *Petitia domingensis* Walp. p.m. & emb.  
5229 - *Stachytarpheta grandiflora* p.m.  
sw 5231 - *Tectona grandis* L.f. p.m. & emb.  
sw 5202 - *Vitex Negundo* L. var. *ineisa* C.B. Clarke. p.m. & emb.  
5371 - *Vitex allissima* dry  
6758-*Avicenna nitida* Jacq. #40 2 bots. Leaves ,flowers and stems  
6759- " " " #41 1 bot. p.m. stems.

VIOLACEAE

- 3243 - *Alsodeia* sp.  
SW 3244 - " *bengalensis* Wall.  
6 ✓ 3245J - " *echinocarpa* Korth.  
sub, ✓ 3246 - " *javanica* Miq.  
sub, ✓ 3247 - " *Roxburghii* Hook.  
✓ 1431B- *Amphirrhox longifolia* Spreng. 12238 ①

✓ 1432B- *Gleospermum Sprucei* Eichl. 17739 ①

✓ 1433B- *Hymenanchera Banksii* F. Muell. 15965 ①

6 ✓ 387 - *Hybanthus anomalus* (HBK) Standl.

591 - " " " "

✓ 1434B- " *havanensis* Jacq. 16164 ①

✓ 1435B- " " " " 16325 ①

6757- *Hybanthus havanensis* Jacq. #39 p.m. stem + leaf

6774- " sp. p.m. root. Milpa.

✓ 1436B- *Leonia glyxicarpa* Ruizn. Pav. 22093 ①

✓ 1437B- " " " " 19220 ①

✓ 1438B- " " " " 18135 ①

✓ 1439B- " " " " 17628 ①

✓ 1440B- " " " " 17177 ①

✓ 1441B- " " " " 17831 ①

3248 - *Melicytus ramiflorus* Forst. (Hook)

3249 - " " *lanceolatus* Mahoe

4044 - " " -- wood

✓ 1442B- " " 19387 ①





VITACEAE -- 2

emb	4324	-	Vitis	
"	4325	-	"	-- root
emb	4326	-	"	-- stem
"	4327	-	"	
"	3250	-	"	sp.
"	3252	-	"	Labrusca Linn.
sw	4050	-	"	cordifolia
sw	4051	-	"	
emb	4052	-	"	garden sp.
pm	4053	-	"	sp.
emb	4054	-	"	phloem
pm	4055	-	"	
emb	4056	-	"	coignetiae
sw	4057	-	"	labrusca
sw	4058	-	"	californica
pm	624	-	"	tiliifolia Humb. & Bonpl.
pm	1080	-	"	(caribaea) tiliiaefolia

ZANTHOXYLACEAE

3255 - Zanthoxylum carolinianum Gaertn. <sup>Change to</sup>  
Rutaceae



ZYGOPHYLLACEAE

emb 41086 - *Balanites aegyptiaca*

emb 1087 - *Guaiacum officinale* Linn.

ary 3256 - " " "

" 3257 - Twig and stem

" 3258 - *Gualacum sanctum* Linn. S.W.

" 5372 - *Guaiacum officinale*

sw 4039 - *Larrea mexicana* (4059)

pm 4060 - *Zygophyllum*

MONOCOTYLEDONS.

ARACEAE

- 442-Montrichardia arborescens (L).Schott. p.m(a) + SW  
 545-Pistia Stratiotes L. sub  
 554-Anthurium Holtonianum Schott. pm  
 567- " denudatum Engler. pm + SW  
 ✓585-Syngonium podophyllum Schott. pm + sub  
 656-Spathiphyllum Friedrichsthali Schott. pm + sub  
 680-Anthurium littorale Engler. pm S, W,  
 681-Spathiphyllum Friedrichsthali Schott. pm,  
 874-30-Araceae. pm  
 884-43- " pm  
 861-17-Philodendron rigidifolium Krause. pm  
 ✓866-22- " " " sub + pm  
 ✓875-31- " tripartitum (Jacq.)Schott. sub  
 ✓856-11- " Wendlandii Schott. sub + pm  
 ✓942-Aroid vine + sub  
 ✓943-Monstera deliciosa. sub + pm  
 ✓5374- " dilacerata sub + pm  
 832-67a (am cone) - root of aroid pm

AMARYLLIDACEAE

- 365  
 365-Crinum erubescens Soland. pm ✓ 1-1637  
 14 6 25

BUTOMACEAE

4335 J-Butomus umbellatus. pm

BROMELIACEAE

630-Aechmea pubescens Baker pm

834-69a--Leaves of rat pineapple. pm

BURMANNIACEAE

842-Ophiomeris panamensis pm

CYPERACEAE

465-Cyperus ferax L. Rich. pm.

4339 J-Cyperus Calamus Tusket. 1928. cub

982- Cyperus papyrus pm. cub

464-Fuirena robusta Kunth. pm

520-Rynchospora cephalotes Vahl. pm

466- " corymbosa (L). Britton. pm

467- " " " pm

4338 J-Scirpus pm.

4336 J- " atrotinctus (?) pm

560- " cubensis Kunth. pm

4337 J- " cyperinus cub

511-Scleria paludosa Kunth. pm

HYDROCHARITACEAE

4346 - Vallisneria pm

GRAMINEAE

- 542 - *Andropogon glomeratus* (Walt.) BSP. *pm*  
920 - *Arthrostylidium racemiflorum* Steud. *pm*  
679 - *Gynerium sagittatum* (Aubl.) Beauv. *pm*  
✓995 - *Chusquea* sp. *pm* *comb 4*  
458 - *Leersia hexandra* Sw. *pm*  
4345 - *Leersia* *pm*  
822 - *Phragmites communia* *pm*  
4340 - *Zizania aquatica* *pm*  
4341 - *Zea Mays* *sub*  
4342 - *Zea Mays* *sub*  
4343 - *Zea Mays* *pm*  
4344 - *Zea Mays* *pm*

*Chusquea simpliciflora* (H. & A.) (not numbered)

IRIDACEAE

- 4347 - *Iris versicolor* *sub*  
4348 - " " *pm*  
4349 - *Iris aquatica* *sub*

JUNCACEAE

4350-Juncus effusus-stems. p.m.

LILIACEAE:

- 4355 J- Asparagus *emb*  
✓1013 - " falcatus *emb + p.m.*  
5028 - " plumosus Baker. *emb, p.m.*  
2879 J-Cordyline australis Hook. *dry*  
2878 J- " indivisa Regel. *dry*  
4356 J- " sp., ? *p.m.*  
1015 - " terminalis var. Ti Baker (Dracaena brasiliensis) *p.m.*  
5084 - " " (L.) Kunth. *emb + p.m.*  
4351 -Funkia leaf buds. embedded/*emb*  
5155 -Gloriosa speciosa (Hochst.) Engl. *emb + p.m.*  
4354 -Smilacina trifolia *emb*  
✓ 888 - Smilax panamensis Morong. *p.m. + emb*  
916 - " " " *p.m.*  
4353 - " rotundifolia *emb*  
4352 - " " *emb*  
674 - Smilax mollis Willd. *p.m.*  
168 - " panamensis Morong. *p.m.*  
1014 -Yucca aloifolia *p.m. + emb*  
6810- " elephantipes dry & p.m.

MARANTACEAE

480 - *Thalia geniculata* L. pm

MUSACEAE

824 - *Musa sapientum* pm (3)  
825 - " " pm

ORCHIDACEAE

705 - *Epidendron radicans* Pav. ex Lindl. pm.  
703 - " " " " " pm.  
529a - *Oncidium stipatum* Lindl. pm.  
706 - " *ampliatum* Lindl. pm.  
820 - Orchid 2 bot. pm.  
833 - Fruit of an orchid pm.  
835 - Orchid pm.  
838 - Orchid pm.  
592 - *Scaphyglottis Behrii* (Reichenb. f.) Benth & Hook. pm.  
388 - *Sobralia panamensis* pm.  
593 - *Trigonidium Egertonianum* Batem pm.  
818 - *Vanilla pompona* pm.  
1040 - " *phaeantha* Hutch

PALMACRAE

- 4358 - *Areca aliciae* pm.  
4363 - *Bactris* sp. pm.  
3062 - *Borassus flabelliformis* Murr. dry  
4359 - *Caryota* fm.  
4362 - *Caryota Rumphiana* var. *Alberti* pm.  
4364 - *Chamaerops humilis* pm.  
4365 - *Cocos cuospatha* (large) pm  
      *Cocos* sp. (small)  
      *Musa livingstoniana* seedling  
4v 1042 - *Desmonchus major* emb  
4v 883 - *Desmonchus polycanthos* Mart. emb + pm.  
4366 - *Desmonchus* sp. pm.  
4357 - *Euterpe edulis* pm.  
4367 - Palm seedling pm  
4361 - Palmetto pm  
bv 1043 - *Roystonea regalis* ant. pm.  
3061 - *Sabal Palmetto* Lodd. dry  
4360 - *Thrinax excelsa* seedling pm  
1044 - *Cocos nucifera* pm.  
5375 - *Geonomia cuneata* (*Asteropne*) emb + pm.

PANDANACEAE

- 302 - *Pandanus* sp. pm, dry  
1045 - *Pandanus utilis* pm (2), emb

PONTEDERIACEAE

- 532 - *Eichornia azurea* (Sw.) Kunth. pm  
531 - " *crassipes* (art.) Solms pm  
479 - *Pontederia cordata* L. pm

SPARGANIACEAE

- 4368 - *Sparganium* pm

TYPHACEAE

4369 - *Typha latifolia* *cult*

ZINGIBERACEAE

- 698 - *Costus spicatus* (Jacq.) Sw. *Am (2 bolls)*  
921 - *Costis villosissimus* *pm.*  
338 - *Dimerocostus unifloris* (Poepp.) Schum. *pm.*  
922 - *Dimerocostis unifloris* *pm. dry*  
4 ✓ 1085 - *Hedychium coronarium* *cult.*  
474 - *Renealmia strobilifera* Poepp. & Endl. *pm.*



Unidentified Material

6772- coll# 37 lbot. p.m. Stems and leaves which were found  
growing with Rhizophora in brackish water. Gavilon.

Identification Unknown

4820R- Unknown changed from *Symphonia globulifera* L.f. (Guttiferae).  
6772 Unidentified, from Gavilan Cuba, coll. by DeLisle and Goodwin. #37.

ABIETACEAE

10444-J	<i>Abies amabilis</i>	(wood, not embedded)
10445-J	"	" (dried wood)
10446-J	"	<i>Apollinis</i> (twigs, not embedded)
10447-J	"	<i>balsamea</i> (dried wood)
10448-J	"	" (seedlings, not emb.)
10449-J	"	" (root, embedded)
10450-J	"	" (root, not emb.)
10451-J	"	" (wood, not emb.)
10452-J	"	" (macerated wood)
10453-J	"	" (wood, emb.)
10454-J	"	" (leaves and twigs, emb.)
10455-J	"	" (roots, emb.)
10456-J	"	" (wood, emb.)
10457-J	"	" and <i>Picea canadensis</i> (wood and bark, not emb.)
10458-J	"	" (twigs, emb.)
10459-J	"	<i>brachyphylla</i> (leaves and twigs, not emb.)
10460-J	"	" (branches, not emb.)
10461-J	"	<i>canadensis</i> (dried wood)
10462-J	"	<i>cephalonica</i> (wood, not emb.)
10463-J	"	" (root, not emb.)
10464-J	"	" (wood, not emb.)
10465-J	"	<i>cilicica</i> (dried wood)
10466-J	"	" (wood, emb.)
10467-J	"	" (wood, emb.)
10468-J	"	<i>concolor</i> (dried wood)
10469-J	"	" (wood, emb.)
10470-J	"	" (wood, emb.)
10471-J	"	" (wood, emb.)
10472-J	"	" (wounded wood, emb.)
10473-J	"	" (cone, not emb.)
10474-J	"	" (wood, not emb.)
10475-J	"	" (wounded wood, not emb.)
10476-J	"	" (wood, not emb.)
10477-J	"	" and <i>Tsuga canadensis</i> (seedlings, not emb.)
10478-J	"	<i>Engelmanni</i> (dried wood)
10479-J	"	<i>excelsa</i> (wood, not embedded)
10480-J	"	<i>firma</i> (roots and stems, not emb.)
10481-J	"	" (leaves and stems, not emb.)
10482-J	"	<i>Fraseri</i> (dried wood)
10483-J	"	<i>grandis</i> (dried wood)
10484-J	"	" (dried wood)
10485-J	"	" (leaves and twigs, not emb.)
10486-J	"	" (roots, not emb.)
10487-J	"	" (roots, not emb.)
10488-J	"	" (wood, not emb.)
10489-J	"	" (wood, not emb.)
10490-J	"	" (wood, emb.)
10491-J	"	" ( " " )

ABIETACEAE (con.)

10492-J	<i>Abies holophylla</i>	(twigs, emb.)
10493-J	"	<i>homolepis</i> (wood, emb.)
10506-J	"	<i>Kordmanniana</i> (wood, embedded)
10495-J	"	<i>lasiocarpa</i> (dried wood)
10494-J	"	<i>Lowiana</i> (dried wood)
10498-J	"	<i>magnifica</i> (wood, not emb.)
10499-J	"	" (lower branches, not emb.)
10500-J	"	" (top branches, not emb.)
10501-J	"	" (top branches, not emb.)
10502-J	"	" (roots, not emb.)
10503-J	"	" (seedling, emb.)
10504-J	"	" (wood, emb.)
10505-J	"	" and <i>Podocarpus</i> (bark?) (Bark?) embedded
10496-J	"	<i>Menziesii</i> (dried wood)
10497-J	"	" (dried wood)
10507-J	"	<i>nobilis</i> (dried wood)
10508-J	"	" (leaves and twigs, not emb.)
10509-J	"	" (leaves and twigs, not emb.)
10510-J	"	" (leaves and twigs (not emb.)
10511-J	"	" (roots, not emb.)
10512-J	"	" (wood, not emb.)
10513-J	"	<i>religiosa</i> (dried wood)
10514-J	"	" (wood, not emb.)
10515-J	"	<i>sachalinensis</i> (dried wood)
10516-J	"	<i>sibirica</i> (dried wood)
10517-J	"	<i>sub-alpina</i> (dried wood)
10518-J	"	" (roots? , not embedded)
10519-J	"	<i>Veitchii</i> (wood, embedded)
10520-J	"	<i>Webbiana</i> (wood, not emb.)
10521-J	"	" (dried wood)

ABIETACEAE (con.)

10522-J *Cedrus atlantica* (dried wood)  
 10523-J " " (roots, not embedded)  
 10524-J " " (wood, not emb.)  
 10525-J " *Deodara* (dried wood)  
 10526-J " *Libani* (dried wood)  
 10527-J " " (dry twigs)  
 10528-J " " (wood, not embedded)  
 10529-J " " (wounded wood, emb.)  
 10530-J " " (wounded wood, emb.)  
 10532-J " " (twigs, emb.)  
 10533-J " " (wood, emb.)

10598-J *Keteleeria* sp. (wood, not emb.)

10551-J *Larix americana* -- probably. Marked "Hackmatack" only.  
 (dried wood)  
 10552-J " " -- probably. Marked "Tamarack," only.  
 (dried wood)  
 10534-J " " (dried wood)  
 10535-J " " (wood, embedded)  
 10536-J " " (wood, embedded)  
 10537-J " *decidua* (large bottle, roots? not emb.)  
 10538-J " " var. *japonica* (wood, emb.)  
 10539-J " " (wounded wood (emb.)  
 10540-J " *europaea* (root wood, not emb.)  
 10541-J " *laricina* (wood, not emb.)  
 10542-J " " (roots, emb.)  
 10543-J " " (proliferous cones, emb.)  
 10544-J " " (seedling, emb.)  
 10545-J " *occidentalis* (dried wood)  
 10546-J " " (dried wood)  
 10547-J " " ( " " )  
 10548-J " " ( " " )  
 10549-J " " (root, not emb.)  
 10550-J " " (wood, not emb.)

ABIETACEAE (con.)

- 10553-J Larix - bottle labeled only Larix root (not emb.)  
 10554-J Larix - " " " " " "  
 Also contains Pseudotsuga bark. (not emb.)  
 10555-J (larch stem" only label. (stem, not emb.)

- 10650-J Picea sp. (wounded wood, not emb.)  
 10699-J Picea abies (dried wood)  
 10600-J " " (wounded wood (embedded)  
 10601-J " " (wounded wood, not emb.)  
 10602-J " alba (dried wood)  
 10603-J " " (wood, not emb.)  
 10604-J " " (wood, not emb.)  
 10605-J " " (wood, not emb.)  
 10606-J " canadensis (dried wood)  
 10607-J " " (wood, not emb.)  
 10608-J " " (wood, not emb.)  
 10609-J " " (wood, emb.)  
 10610-J " " (wood, emb.)  
 10611-J " " (phloem, emb.)  
 10612-J " " (root, emb.)  
 10613-J " Engelmanni (dried wood)  
 10614-J " " (dried wood)  
 10615-J " " (seedling, emb.)  
 10616-J " " (wood, not emb.)  
 10645 " excelsa (1 large section of a root)  
 10617-J " " (roots, not emb.)  
 10618-J " " (wood, not emb.)  
 10619-J " " (root, not emb.)  
 10620-J " " (root, emb.)  
 10621-J " " (root, emb.)  
 10622-J " glauca (wood, emb.)  
 10623-J " hondoensis (roots, not emb.)  
 10624-J " jezoensis (twigs and needles, not emb.)  
 10625-J " mariana (roots, not emb.)  
 10626-J " " (wood, some wounded, not emb.)  
 10627-J " " (roots, not emb.)  
 10628-J " " (wood, emb.)  
 10629-J " " (roots, emb.)  
 10630-J " nigra (dried wood)  
 10631-J " " and Juniperus virginiana (wood, not emb.)  
 10632-J " Omorika (roots, not emb.)  
 10633-J " polita (roots, not emb.)  
 10634-J " pungens (twigs, emb.)  
 10635-J " " (roots, not emb.)

ABIETACEAE (con.)

10836-J *Picea pungens* (roots, not emb.)  
 10837-J " " (roots, not embedded)  
 10838-J " *rubra* (dried wood)  
 10839-J " " (dried wood)  
 10840-J " " (also marked "*P. excelsa*") (dried wood)  
 10841-J " " (young stems, emb.)  
 10842-J " " (twigs, emb.)  
 10843-J " " (roots, emb.)  
 10844-J " " (wood, not emb.)  
 10845-J " " (root, not emb.)  
 10846-J " *sitchensis* (dried wood)  
 10847-J " " (wood, not emb.)  
 10848-J " " (root, not emb.)  
 10849-J " *Veitchii* (wood, emb.)

10822-J *Pinus* sp. (wood, not emb.)  
 10823-J *Pinus* sp. (Agg. rays, not emb.)  
 10824-J *Pinus* sp. (wounded wood (not emb.)  
 10825-J *Pinus* sp. (ovules, not emb.)  
 10826-J *Pinus* sp. (wood, bark, emb.)  
 10827-J *Pinus* sp. (heart wood, emb.)  
 10828-J *Pinus* sp. (heart wood, emb.)  
 10829-J *Pinus* sp. (cone axis (not emb.)  
 10857-J " *albicaulis* (dried wood)  
 10858-J " " (wood, not emb.)  
 10859-J " *aristata* (wood, not emb.)  
 10860-J " " (wood, not emb.)  
 10861-J " *arizonica* (wood, not emb.)  
 10862-J " *attenuata* (dried wood)  
 10861-J " *austriaca* (wood, not emb.)  
 10852-J " " (wood, not emb.)  
 10853-J " " (wood, not emb.)  
 10854-J " " (cones, not emb.)  
 10855-J " " (root, not emb.)  
 10858-J " *australis* (dried wood)  
 10863-J " *Ayacahualte* (dried wood)  
 10864-J " *Balfouriana* (dried wood)  
 10865-J " " (wood, not emb.)  
 10866-J " *Banksiana* (dried wood)  
 10867-J " " (wood, emb.)  
 10868-J " " (wood, emb.)  
 10869-J " *Bungeana* (wood, not emb.)  
 10870-J " *caribaea* (wood, not emb.)  
 10871-J " *canariensis* (wood, not emb.)

ABIETACEAE (con.)

10672-J	<i>Pinus oambroides</i>	(wood, not embedded)
10673-J	"	(wood, emb.)
10674-J	"	(dried wood)
10675-J	"	Chihuahuana (dried wood)
10676-J	"	<i>clausa</i> (wood, not emb.)
10677-J	"	<i>contorta</i> (wood, not emb.)
10678-J	"	var. <i>Murrayana</i> (dried wood)
10679-J	"	<i>Coulteri</i> (dried wood)
10680-J	"	(dried wood)
10681-J	"	(wood, not emb.)
10682-J	"	<i>cubensis</i> (dried wood)
10683-J	"	(wood, not emb.)
10685-J	"	<i>deadara</i> (dried wood)
10684-J	"	<i>divaricata</i> (wood, not emb.)
10686-J	"	<i>echinata</i> (wood, not emb.)
10686-J	"	<i>edulis</i> (dried wood)
10685-J	"	(wood, not emb.)
10697-J	"	<i>Elliottii</i> (dried wood)
10698-J	"	<i>excelsa</i> (dried wood)
10699-J	"	<i>flexilis</i> (dried wood)
10687-J	"	(wood, not emb.)
10688-J	"	(wood, not emb.)
10689-J	"	(twigs, emb.)
10690-J	"	(wood, emb.)
10702-J	"	<i>Gerardiana</i> (dried wood)
10700-J	"	<i>glabra</i> (dried wood)
10701-J	"	(dried wood)
10691-J	"	(wood, not emb.)
10692-J	"	<i>Hartwegii</i> (wood, not emb.)
10703-J	"	<i>Pinus insignis</i> (dried wood)
10693-J	"	<i>insularis</i> (wood, not emb.)
10704-J	"	<i>Jeffreyi</i> (dried wood)
10694-J	"	<i>Khasya</i> (wood, not emb.)
10705-J	"	<i>Lambertiana</i> (dried wood)
10708-J	"	(wood, not emb.)
10707-J	"	(wounded wood, emb.)
10708-J	"	(wood, emb.)
10709-J	"	<i>longifolia</i> (dried wood)
10710-J	"	(wood, not emb.)
10711-J	"	(wood, emb.)
10712-J	"	<i>macrophylla</i> (wood, not emb.)
10713-J	"	(wood, not emb.)
10714-J	"	<i>Merrillii</i> (wood, not emb.)
10715-J	"	" (dried wood)
10717-J	"	<i>monophylla</i> (dried wood)
10718-J	"	(wood, not emb.)
10719-J	"	<i>monophylla</i> )-(wood and leaves, emb.)
"	"	<i>Thunbergii</i> )
"	"	<i>Masoniana</i>



ABIETACEAE (con.)

- 10720-J *Pinus montezuma* (twigs, not embedded)  
 10721-J " *monticola* (dried wood)  
 10722-J " " (wood, not emb.)  
 10723-J " " (root, not emb.)  
 10724-J " *muricata* (dried wood)  
 10725-J " " (wood, not emb.)  
 10726-J " *Murrayana* (wood, not emb.)  
 10727-J " *nepalensis* (twigs, not emb.)  
 10729-J " *occidentalis* (wood, not emb.)  
 10728-J " *occarpa* (wood, not embedded)  
 10730-J " *palustris* (wood, twigs, emb.)  
 10731-J " " (cone, bracts, embedded)  
 10732-J " " (wood, not emb.)  
 10733-J " " (root, not emb.)  
 10734-J " " (wood, embedded)  
 10735-J " " (dried wood)  
 10736-J " " (wood, not emb.)  
 10750-J " " (wood, not emb.)  
 10738-J " *Farryana* (wood, not emb.)  
 10737-J " *parviflora* (wood and twigs, emb.)  
 10739-J " *pentaphylla* (wood, not emb.)  
 10740-J " *peuce?* = *Peuke?* (wood, emb.)  
 10751-J " *Pinaster?* (wood, not emb.)  
 10741-J " *Pinea* (seeds, emb.)  
 10742-J " " (wood, not emb.)  
 10743-J " " (cone scales (emb.)  
 10744-J " *ponderosa* (dried wood)  
 10745-J " " (dried wood)  
 10746-J " " (wood, not emb.)  
 10747-J " *Pseudo-Strobus* var. *apulcensis* (wood, not emb.)  
 10748-J " *pumila* (wood, not emb.)  
 10749-J " *pungens* (dried wood)  
 10752-J " *reflexa* (wood, not emb.)  
 10753-J " " var. *strobiformis* (wood, emb.)  
 10754-J " *resinosa* (dried wood)  
 10755-J " " (wood, not emb.)  
 10756-J " " (wood, emb.)  
 10757-J " *rigida* (dried wood)  
 10758-J " " (not emb.) (root)  
 10759-J " " (not emb.) (wood)  
 10760-J " " (wood, not emb.)  
 10761-J " " (bark, emb.)  
 10762-J " *Hoxburghii* (wood, not emb.)  
 10763-J " *resinosa* (dried wood)  
 10764-J " *Sabiniana* (wood, not emb.)  
 10765-J " *serotina* (dried wood)  
 10766-J " " (wood, not emb.)  
 10767-J " " (wood, not emb.)

ABIETACEAE (con.)

10768-J	<i>Pinus serotina</i>	(wood, embedded)
10769-J	"	<i>strobiformis</i> (wood, not emb.)
10792-J	"	<i>Strobilus</i> (root, not emb.)
10793-J	"	" (hypertrophied short shoots, not emb.)
10794-J	"	" (twigs, not emb.)
10795-J	"	" (wood, not emb.)
10796-J	"	" (hypertrophied short shoots, not emb.)
10797-J	"	" (roots, not emb.)
10798-J	"	" and <i>Thuja occidentalis</i> (root, not emb.)
10799-J	"	" (twigs, not emb.)
10800-J	"	" (wood, not emb.)
10801-J	"	" (root, not emb.)
10802-J	"	" (leaves, embedded)
10803-J	"	" (wood, emb.)
10804-J	"	" (wood, emb.)
10805-J	"	" (wood, emb.)
10806-J	"	" (heart wood, emb.)
10807-J	"	" (leaves, emb.)
10808-J	"	" (root, emb.)
10809-J	"	" (young stem, emb.)
10810-J	"	" (wood, emb.)
10811-J	"	" (brachyblasts, emb.)
10812-J	"	" (wood, emb.)
10813-J	"	" (leaves, emb.)
10814-J	"	" (cones, emb.)
10815-J	"	" (twigs, emb.)
10816-J	"	" (root, emb.)
10817-J	"	" (phloem, emb.)
10818-J	"	" (phloem, emb.)
10819-J	"	" (seedling, emb.)
10820-J	"	" (leaves, emb.)
10821-J	"	" (bark, not emb.)
10770-J	"	<i>sylvestris</i> (dried wood)
10771-J	"	" (root, not emb.)
10772-J	"	" (wood, not emb.)
10773-J	"	" (wood, not emb.)
10774-J	"	" (wood, not emb.)
10775-J	"	" (seedlings, emb.)
10776-J	"	<i>Taxus</i> (dried wood)
10777-J	"	" (dried wood)
10778-J	"	" (dried wood)
10779-J	"	" (wood, not emb.)
10790-J	"	" (wood, not emb.)
10781-J	"	" (wood, not emb.)
10782-J	"	" (wood, emb.)
10791-J	"	<i>Teocote</i> (dried wood)
10783-J	"	" (wood, not emb.)

ABIETACEAE (con.)

10784-J Pinus Thunbergii (dried wood)  
 10785-J " " (twigs, emb.)  
 10786-J " " (twigs and needles, emb.)  
 10787-J " Torreyana (dried wood)  
 10788-J " " (wood, not emb.)  
 10789-J " " (wood, not emb.)  
 10790-J " tuberculata (dried wood)

10561-J Pseudolarix (no sp.) (twigs, not emb.)  
 10562-J " " (twigs, leaves, etc., not emb.)  
 10563-J " " (wounded wood, not emb.)  
 10564-J " " (wood, emb.)  
 10565-J " " (twigs, emb.)  
 10566-J " " (dried wood)  
 10568-J " amabilis (wood, not emb.)  
 10567-J " " (twigs, emb.)  
 10568-J " " (seedlings, emb.)  
 10569-J " " (roots, not emb.)  
 10560-J " Kaempferi (twigs, emb.)

10592-J Pseudotsuga Douglasii (dried wood)  
 10593-J " " ( " " )  
 10594-J " macrocarpa ( " " )  
 10595-J " taxifolia (wood, not embedded)  
 10596-J " " (wounded wood, emb.)  
 10597-J " " (wood, emb.)

ABIETACEAE (con.)

10567-J *Tsuga canadensis* (dried wood)  
 10568-J " " (root, emb.)  
 10569-J " " (twigs, emb.)  
 10570-J " " (wood, emb.)  
 10571-J " " (wood, emb.)  
 10572-J " " (bark, emb.)  
 10573-J " " (cones, emb.)  
 10574-J " " (bark, not emb.)  
 10575-J " " (wood, not emb.)  
 10576-J " " (normal and wounded wood, not emb.)  
 10577-J " " and *Thuja occidentalis*  
 (wood, not emb.)  
 10578-J " *caroliniana* (dried wood)  
 10579-J " " (wood, not emb.)  
 10580-J " *Mertensiana* (dried wood)  
 10581-J " " (wood, not emb.)  
 10582-J " " (wood, not emb.)  
 10583-J " " (wood, not emb.)  
 10584-J " *Pattoniana* (wood, not emb.)  
 10585-J *Tsuga* (no sp.) (bark, emb.)  
 10586-J " " (wounded wood, emb.)  
 10587-J " " (wounded wood, not emb.)  
 10588-J " " (wood, not emb.)  
 10589-J " " (wood, not emb.)  
 10590-J " " (bark, not emb.)  
 10591-J *Tsuga* (labeled only "hemlock") (dried wood)

ARAUCARIACEAE

10291-J	Agathis	sp.	(leaves, embedded)
10292-J	"	"	(phloem, embedded)
10293-J	"	"	(wood, embedded)
10294-J	"	"	(young stems with growing tips, embedded)
10295-J	"	"	(stem, not embedded)
10296-J	"	"	(primary wood, embedded)
10020-R	"	alba	(Lam.) Foxw.
10021-R	"	"	"
10840	"	australis	(1 bot. embedded twigs)
10022-R	"	"	Steud.
10023-R	"	"	"
10024-R	"	"	"
10290-J	"	"	(dried wood)
10297-J	"	"	(wood, embedded)
10298-J	"	"	(young tree and seedling, embedded)
10299-J	"	"	(stems, embedded)
10300-J	"	"	(----, embedded)
10301-J	"	Beccarii	(twigs, dry)
10025-R	"	(Dammara) lanceolata	(Panch. & Sebert) Warb.
10302-J	"	obtusa	(twigs, dry)
10026-R	"	ovata	Warb.
10027-R	"	Palmerstoni	F. Muell.
10841-	"	robusta	(2 cross sections of log)
10028-R	"	"	F.M. Baill.
10303-J	"	vitiensis	(twigs, dry)

10304-J	Araucaria	sp.	(leaves, embedded)
10305-J	"	"	(wood, embedded)
10306-J	"	"	(phloem, embedded)
10307-J	"	"	(primary wood, embedded)
10308-J	"	"	(young stems & growing tips, emb.)
10309-J	"	"	(stems, not embedded)
10000-R	"	angustifolia	O. Ktze.
10839	"	Bidwillii	(1 bot. wood in 70% alc.; 2 logs & 3 cross sections of logs)
10006-R	"	Bidwillii	Hook
10007-R	"	"	"
10310-J	"	"	(stems, not embedded)
10311-J	"	"	(stems, not embedded)
10001-R	"	brasiliensis	Lamb.
10002-R	"	"	"
10003-R	"	"	"
10004-R	"	"	"
10005-R	"	brasiliensis	A. Rich.
10008-R	"	Cookii	R. Br.
10009-R	"	Cunninghamia	Sw.
10010-R	"	Cunninghamii	Ait.
10011-R	"	Cunninghamia	Sw.
10012-R	"	Cunninghamii	Ait.
10013-R	"	"	"
10014-R	"	"	"

ARAUCARIACEAE (Con.)

10312-J *Araucaria Cunninghamii* (dried wood)  
10015-R " *excelsa* R. Br.  
10016-R " "  
10017-R " *imbricata* Pav.  
10018-R " "  
10019-R " "  
10313-J " " (wood, not imbedded)  
10314-J " " (root; also *Agathis Moorei* stem;  
not embedded)

10315-J *Cunninghamia Konishii* (wood, embedded)

10317-J *Dammara alba* (dried wood)  
10316-J " *australis* (dried wood)  
10318-J " *orientalis* (dried wood)

CEPHALOTAXACEAE

4-10029-R *Cephalotaxus drupacea* Sieb. et Zucc.  
10030-R " "  
10031-R " *fortunei* Hook.

CUPRESSACEAE

J 4-10032-R Actinostrobus acuminatus Parl.  
 10033-R " pyramidalis Miq.  
 10034-R " "

10366-J Callitris arborea (dried wood)  
 10367-J " " (dried wood)  
 10368-J " " (wood, not embedded)  
 10035-R " Calcarata  
 10369-J " " (dried wood)  
 10370-J " " (wood, not emb.)  
 10037-R " columellaris F. Muell.  
 10371-J " " (?) (wood, not emb.)  
 10331-J " cupressiformis (twigs, not emb.)  
 10338- " " Vent.  
 4/10036-R " "  
 10372-J " cupressoides (wood, not emb.)  
 10373-J " " (wood, not emb.)  
 10374-J " " (dry twigs)  
 10375-J " " (dried wood)  
 4/10039-R " glauca R. Br.  
 10378-J " " (dried wood)  
 10040-R " intratrappica  
 10337 " lusitanica Mill. var. Benthiana (Engl.) Carr.  
 10044-R " quadrivalvis Vent.  
 10041-R " robusta R. Br.  
 10042-R " "  
 4/10043-R " "  
 10377-J " " (wood, not emb.)  
 10336 " verrucosa R. Br.  
 10330-J " " (twigs, not emb.)

10038-R Callitropsis araucarioides Compt.



CUPRESSACEAE (con.)

10045-R	<i>Chamaecyparis formosensis</i>	Mats.
10046-R	"	"
10047-R	"	<i>Lawsoniana</i> (Murr.) Parl.
✓10048-R	"	"
10049-R	"	"
10050-R	"	"
10378-J	"	(dried wood)
10379-J	"	(twigs, embedded)
10380-J	"	and <i>Liliodendron decurrens</i> (wood, not embedded)
10381-J	"	(twigs, not embedded)
10051-R	"	<i>nootkatensis</i> (Lam.) Sudw.
✓10052-R	"	"
10053-R	"	<i>obtusa</i> S. & Z.
10054-R	"	"
10055-R	"	"
10056-R	"	"
10057-R	"	"
10058-R	"	"
10382-J	"	and <i>Juniperus chinensis</i> var. <i>alba</i> (wood, not embedded)
10059-R	"	<i>pisifera</i> Sieb. & Zucc.
10383-J	"	(dry twig)
10060-R	"	<i>thyoides</i> (L.) B.S.P.
10384-J	"	(wounded twigs, not embedded)
10385-J	"	(twigs, embedded)
10386-J	"	(dry twigs)
10387-J	"	(dried wood)
10388-J	"	(dried wood)
10389-J	"	( " " )

10078-R	<i>Cupressus</i>	
10079-R	"	
10080-R	"	sp.
10061-R	"	<i>arizonica</i> Greene
10062-R	"	"
10063-R	"	"
10064-R	"	"
10390-J	"	(dried wood)
10065-R	"	<i>Benthamii</i>
✓10066-R	"	<i>funeris</i> Endl.
10067-R	"	"
10068-R	"	"

CUPRESSACEAE (con.)

10332-J Cupressus lusitanica (wood, not embedded)  
 10391-J Cupressus funebris (dried wood)  
 10069-R " Goveniana Gordon  
 10392-J " " (dried wood)  
 10393-J " guadalupensis (dried wood)  
 10070-R " Macnabiana A. Murr.  
 10071-R " Macnabiana  
 4-10072-R " "  
 10397-J " " (dried wood)1  
 10398-J " " (dried wood)  
 10073-R " macrocarpa Gordon  
 10074-R " "  
 10075-R " "  
 10076-R " "  
 10077-R " "  
 10394-J " " (dried wood)  
 10395-J " " (twigs, not embedded)  
 10396-J " " (wood, not embedded)  
 4-10081-R " sempervirens L.  
 10082-R " "  
 10083-R " "  
 10084-R " torulosa  
 10399-J " " (dried wood)  
 10400-J " " (twig - dry)  
 10401-J " thyoides (dried wood)  
 10402-J " thyoides (wood, not embedded)

10085-R Fitzroya patagonica Hook.  
 4-10086-R " "  
 10087-R " "

4-10088-R Fokienia maclurei Merr.

CUPRESSACEAE (con.)

10425-J	Juniperus sp.	(wood, not embedded)
10426-J	"Cedar"	(wood, embedded)
10403-J	Juniperus bermudiana	(dried wood)
10404-J	"	barbadensis (Also Tax. distichum in same bottle). (Wood, not embedded)
10089-R	"	californica Carr.
10090-R	"	"
10408-J	"	" (dried wood)
10409-J	"	var. utahensis (wood, not emb.)
10410-J	"	(wood, not embedded)
10411-J	"	(dried wood)
10091-R	"	chinensis L.
10092-R	"	"
10093-R	"	"
10412-J	"	and Torreya taxifolia (wood, not embedded)
10094-R	"	communis L.
10405-J	"	var. depressa (dry twig)
10406-J	"	var. nana (wood, not embedded)
10407-J	"	(wood, not embedded)
10095-R	"	excelsa Sieb.
10413-J	"	(dried wood)
10096-R	"	gracillior Filger
10097-R	"	lucayana Britt.
10098-R	"	"
10099-R	"	macropoda Boiss.
10100-R	"	monosperma (Engl.) Sarg.
10101-R	"	"
4-10102-R	"	nana Willd.
4-10103-R	"	occidentalis Hooker
10104-R	"	"
10105-R	"	"
10414-J	"	"
10106-R	"	oxycedrus L.
10107-R	"	pachyphlaea Torr.
10108-R	"	"
10109-R	"	"
4-10110-R	"	"
10111-R	"	"
10415-J	"	" (dried wood)
10416-J	"	" ( " " )
4-10112-R	"	phoenicea L.
10113-R	"	polycarpus C. Koch
10114-R	"	procera Koch.
10115-R	"	"
10116-R	"	"
10117-R	"	"
10118-R	"	rigida S. & Z.
10119-R	"	Sabina L.

CUPRESSACEAE (con.)

10418-J	Juniperus	Sabina and Torreya	californica	(wood, not embedded)
1021-R	"	scopulorum	Sarg.	
10122-R	"	"	"	
10417-J	"	"	"	(wood, not emb.)
4-10120-R	"	semiglobosa	Regel	
10123-R	"	squamata	var. fargesia R.& W.	
4-10124-R	"	thurifera	L.	
10125-R	"	turkestanica	Komarov	
4-10126-R	"	utahensis	(Engl.) Las.	
4-10127-R	"	virginiana	L.	
10419-J	"	"	"	(dried wood)
10420-J	"	"	"	"
10421-J	"	"	"	(wood, not emb.)
10422-J	"	"	"	(wounded wood, emb.)
10423-J	"	"	"	(wood, emb.)
10424-J	"	"	"	"
10343	"	"	"	(1 bot. embedded wood)
10128-R	"	Wallichiana		

4-10129-R	Libocedrus	Bidwillii		
4-10130-R	"	chilensis	Endl.	
10131-R	"	"	"	
4-10132-R	"	"	"	
4-10133-R	"	"	"	
10531-J	"	decurrens	(wood, not emb.)	
10134-R	"	"	Torr.	
4-10135-R	"	"	"	
10136-R	"	"	"	
10427-J	"	"	"	(wood, emb.)
10428-J	"	"	"	(wood, not emb.)
10429-J	"	"	"	(dried wood)
10430-J	"	Doniana	(dried wood)	
10137-R	"	macrolepis	Benth. & Hook.	
10138-R	"	"	"	
4-10139-R	"	"	"	
10140-R	"	tetragona	Endl.	
4-10141-R	"	"	"	
10431-J	"	"	"	(dried wood)

CUPRESSACEAE - (con.)

10442-J *Retinospora* (*Thuja*) (twigs, not embedded)

4-10142-R *Tetraclinis articulata* Mart.  
10144-R *Thuja japonica* Max.  
4-10143-R *Thujopsis dolabrata* Sieb. & Zucc.

10443-J *Thuja* sp. (wounded wood, not embedded)  
10432-J *Thuja gigantea* (dried wood)  
10433-J " " ( " " )  
10434-J " " and *Juniperus bermudiana*  
(wood, not embedded)  
10435-J " *globosa* and *Libocedrus Doniana*  
(wood, not embedded)  
10145-R *Thuja Koraiensis* Hakai  
10436-J " *obtusa* (dried wood)  
4-10146-R " *occidentalis* L.  
10147-R " "  
10437-J " " (dried wood)  
10438-J " " (dried wood)  
10439-J " " (wood, not embedded)  
10440-J " " (wood, embedded)  
4-10148-R " *orientalis* L.  
10149-R " "  
10441-J " "  
10150-R " *plicata* D. Don  
10151-R " "  
4-10152-R " "

4-10153-R *Widdringtonia juniperoides* (L.) Endl.  
4-10154-R " *Schwarzii* Masters

CYCADACEAE (ZAMIEAE)

- 10846 *Encephalartos Altensteinii*  
3 bots. Embedded material  
1 cone scales (  
1 " axes  
1 peduncle
- 10847 *Zamia* (prob.) *pumila* ( 1 bot. 70% alc.)

GINKGOACEAE

10138-R Ginkgo biloba Linn.

GNETACEAE

- 4-10155-R *Ephedra altissima* Buch.
- 4-10156-R " *pedunculata* Engelm.
- 4-10157-R " *trifurca*

10159-R *Gnetum gnemon* L. 4 slides

10273-R *Welwitschia mirabilis* Hook.



PODOCARPACEAE

4-10160-R *Dacrydium araucaroides* Brongn. & Gr.  
 10161-R " *cupressinum* Sol.  
 10162-R " "  
 10163-R " "  
 10282-J " " (dried wood)  
 10164-R " *elatum* Wall.  
 10165-R " "  
 10166-R " *falciforme* Pilger  
 10287-J " *Franklinii* Hook. f. (dried wood)  
 10167-R " "  
 10168-R " "  
 10169-R " "  
 4-10170-R " *westlandicum* T. Kirk

10281-J *Microcachrys* sp. (Embedded)

PODOCARPACEAE (con.)

10282-J *Phyllocladus alpinus* (Seedlings and mature wood)  
 10283-J " *Fricitox(?)* (Mature)  
 10284-J " *glaucus* (Young, mature, and wounded)  
 10171-R " *hypophyllus* Hook.  
 10172-R " *rhomboidalis* Rich.  
 10173-R " "  
 10174-R " "  
 10285-J " " (Dried wood)  
 4-10175-R " *trichomanoides* Don  
 10176-R " "  
 10286-J " " (Dried wood)

10177-R *Podocarpus amara* Blume  
 10178-R " *Beccarii* Parl.  
 10179-R " *Blumei* Endl.  
 10180-R " *bracteata* Bl.  
 10181-R " "  
 10273-J " " (dried wood)  
 10182-R " *chilina* Rich.  
 10183-R " "  
 10184-R " "  
 10185-R " *coriaceus* L.C. Rich.  
 10186-R " "  
 10187-R " *cupressina* R. Br.  
 10188-R " "  
 10285-J " (*Nageia*) *dacrydioides* (dried wood)  
 10274-J " *dacrydioides* (dried wood)  
 10189-R " "  
 10190-R " "  
 10275-J " *elata* (dried wood)  
 10191-R " "  
 10192-R " *elongatus* L'Herit.  
 4-10193-R " *falcata* R. Br.  
 10276-J " *ferrugineus* (a) (dried wood)  
 4-10194-R " "  
 10195-R " *guatemalensis* Standl.  
 10196-R " "  
 10197-R " "

PODOCARPACEAE (con.)

- 10277-J Podocarpus Hallii (dried wood)  
 10198-R " imbricata Bl.  
 10278-J " latifolia (dried wood)  
 10199-R " macrophylla Don  
 10200-R " "  
 10201-R " macrostachyus Parl.  
 10202-R " Nagelia R. Br.  
 10203-R " "  
 10204-R " Nagi Zol. & Mor.  
 10205-R " Nakaii Hyat.  
 4-10206-R " neriiifolia D. Don  
 10207-R " "  
 10208-R " Novae-Caledoniae Vieill.  
 10209-R " " "  
 10210-R " " "  
 10211-R " nubigena Lindl.  
 10212-R " oleifolius Don  
 10213-R " pedunculata  
 10214-R " philippinensis Foxw.  
 10215-R " "  
 10279-J " spicata (dried wood)  
 10216-R " "  
 10217-R " taxifolia H.B.K.  
 10218-R " "  
 10280-J " Totara (dried wood)  
 10219-R " "  
 10220-R " "  
 10221-R " "  
 10222-R " Thunbergii Hook.  
 10223-R " Wallichiana Presl.  
 10224-R " "  
 10844 Podocarpus totara (1 bot. softened wood)
- 4-10225-R Baxegothaea conspicua Lindl.  
 10289-J " " (wood, not embedded)  
 preserved

TAXACEAE

10327-J *Cephalotaxus drupacea* (wood, embedded)

10328-J	<i>Taxus</i> sp. (fruits, not emb.)
10225-R	" <i>baccata</i> L.
10227-R	" "
10229-R	" "
10229-R	" <i>brevifolia</i> Nutt.
10250-R	" "
10251-R	" "
4-10252-R	" "
10253-R	" "
10319-J	" " (dried wood)
10320-J	" <i>canadensis</i> (twigs, emb.)
10254-R	" <i>chinensis</i> Rehd.
10235-R	" "
10256-R	" <i>cuspidata</i> Sieb. & Zucc.
10257-R	" "
10258-R	" "
10259-R	" "
10240-R	" "
10321-J	" " (wood, emb.)

TAXACEAE (con.)

10322-J *Taxus cuspidata* (twigs, embedded)  
 10323-J " " (twigs, embedded)  
 10241-R " *floridana* Nutt.  
 10324-J " " (wood, not embedded)  
 10325-J " *flexifolia* (wood, not embedded)  
 10242-R " *Wallichiana* Zucc.

10328-J *Torreya californica* (dried wood)  
 10243-R *Torreya californica* Torr.  
 10244-R " "  
 10245-R " *nucifera* Sieb. & Zucc.  
 10246-R " "  
 10247-R " "  
 10248-R " "  
 10249-R " "  
 10250-R " *taxifolia* Arn.  
 10251-R " "  
 10252-R " "  
 + 10253-R " "  
 10329-J " " (dried wood)



TAXODIACEAE (con.)

- 10283-R Sequoia gigantea Dec.  
 4-10284-R " "  
 10332-J " (leafy shoots, not embedded)  
 10333-J " (wood, not embedded)  
 10335-J " (twig sections in bottle)  
 10336-J " (dried wood)  
 10337-J " ( " " )  
 10338-J " ( " " ; display pieces)  
 10339-J " (bark; 3 very large pieces)  
 10347-J " Penhallowi (wood, embedded)  
 10348-J " (wood, not embedded)  
 10334-J " sempervirens (cone scales, embedded; small, some wounded and (wounded) some bottled).  
 10285-R " sempervirens (Lam.) Endl.  
 4-10286-R " "  
 10340-J " (wood, not embedded)  
 10341-J " (and Penhallowi, same bottle)  
 (wood, embedded)  
 10342-J " (roots, not embedded)  
 10343-J " (dried wood)  
 10344-J " (dried wood)  
 10345-J " ( " " )  
 10346-J " ( " " )
- 10267-R Taiwania cryptomerioides Hayat.  
 10268-R " "  
 10364-J " (wood, embedded)  
 10361-J Taxodium sp. (wood and twigs, not embedded)  
 10362-J " and Chamalecyparis sibirica  
 (wood, not embedded)  
 4-10269-R " distichum (L.) Rich.  
 10270-R " "  
 10271-R " "  
 10355-J " (wood, not embedded)  
 10356-J " (twigs, not embedded)  
 10357-J " (wood, not embedded)  
 10358-J " (wood, embedded)  
 10359-J " (pneumatophores, not embedded)  
 10360-J " (pneumatophores, embedded)  
 10363-J " (dried wood)  
 10364-J " (dried wood, root)  
 10365-J " ( " " " )  
 10272-R " imbricarium Harper